







































































 **1** EXISTING CONDITIONS
Scale: 1"=20'

SURVEY NOTES

1. FIELD WORK PERFORMED MARCH 3 & 7, 2014.

LEGEND

 YARD LIGHT	 FENCE	 FD AXLE
 LIGHT POLE	 GUARDRAIL	 FD BRASS DISK
 SIGNAL POLE	 OVERHEAD WIRES	 FD COT GIN SPOLE
 UTILITY POLE	 UNDER ELEC.	 FD CHISELED X
 GUY WIRE	 GAS LINE	 SET CHISELED X
 CATCH BASIN	 SAN SEWER LINE	 SET DRILL HOLE
 CURB INLET	 ST STORM SEWER LINE	 FD HARRISON MON.
 ELECTRIC MH	 UT UNDER TELEPHONE	 SET HUB/TACK
 MANHOLE	 H2O EXISTING WATER LINE	 FD REBAR
 PHONE MH	 CHW CHILLED WATER LINE	 SET REBAR
 SANITARY MH	 SIGN	 FD MAG NAIL
 SIGNAL MH	 R.O.W. MON.	 SET MAG NAIL
 STEAM MH	 Mon Well MONITORING WELL	 FD NAIL
 STORM MH	 Bore HOLE BORE HOLE	 SET NAIL
 WATER MH	 Ds DOWNSPOUT	 FD RR SPIKE
 ELEC. METER	 BOLLARD	 SET RR SPIKE
 CLEANOUT	 POLE	 FD STONE
 GAS METER	 PMTR PARKING METER	 (R) RECORDED B&D
 GAS VALVE	 Spigot SPIGOT	 (M) MEASURED B&D
	 WOOD POST	 (C) CALCULATED B&D
	 PARKING SPACES	 (PROP) PROPORTIONAL DIST.
	 TRANSFORMER	 A.G. ABOVE GROUND
	 ELEC. VAULT	 B.G. BELOW GROUND
	 PHONE VAULT	 CONF. TREE
	 STEAM VAULT	 DECID. TREE
	 VALVE VAULT	

CONTROL POINTS

CONTROL POINTS				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1158	1432339.5137	3107452.6094	786.49	FI BT CAP
3761	1432734.3977	3107434.6383	758.33	FI GRAHAMCAP
3762	1432655.3748	3107435.0161	762.89	FI GRAHAMCAP
3912	1432816.6107	3107434.1034	755.08	FP
3913	1432888.7801	3107435.7841	752.44	FI ORANGE CAP
3915	1432891.6819	3107433.8898	751.79	FP

FI = FOUND IRON
FP = FOUND PIPE

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Bledsoe Riggert Guerrettaz
LAND SURVEYING - CIVIL ENGINEERING

RECOMMENDED FOR APPROVAL


DESIGN ENGINEER

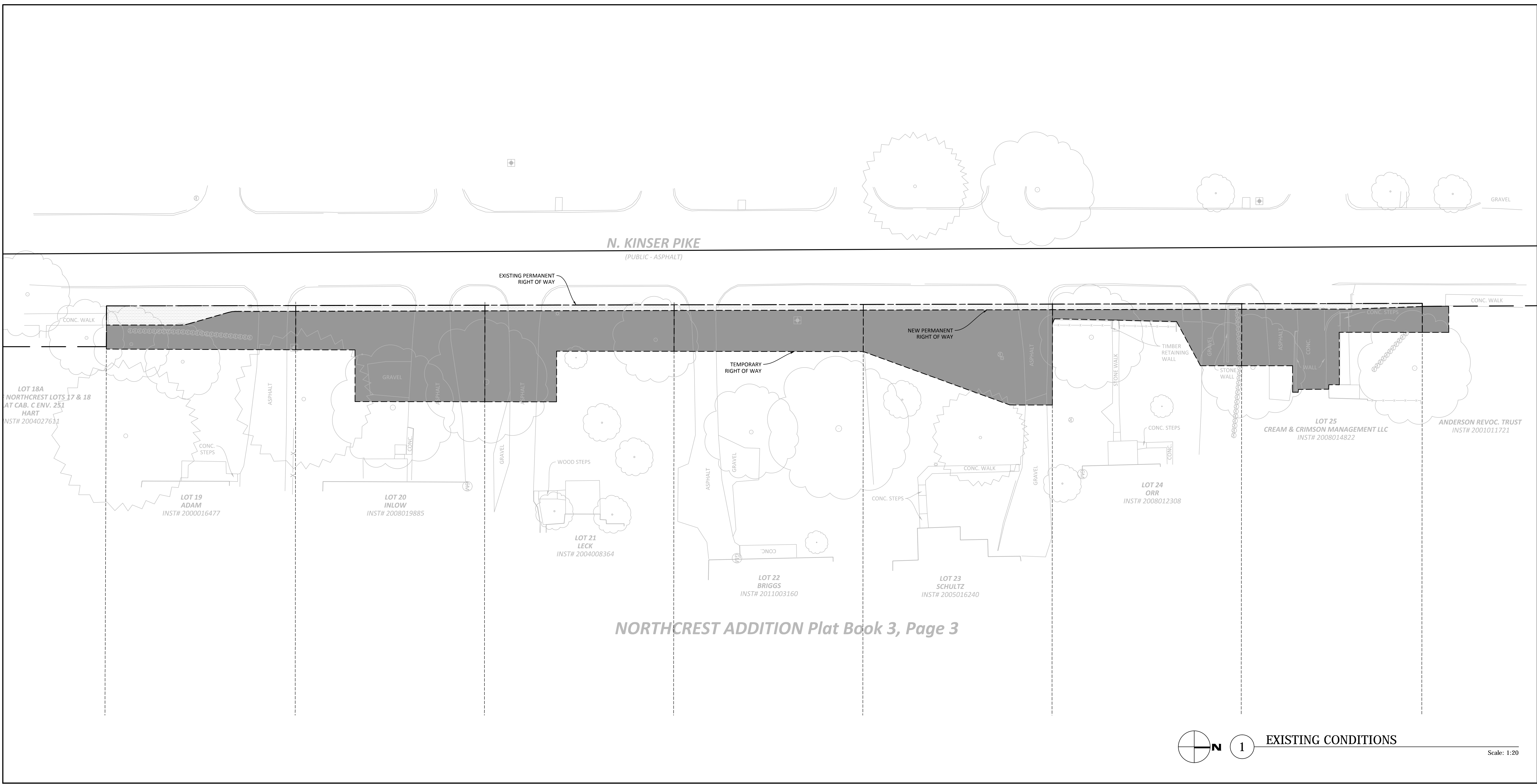
05/20/2015

CITY OF BLOOMINGTON
KINSER PIKE SIDEWALK

EXISTING
CONDITIONS

BRG PROJECT 8153	REVISIONS
ISSUED FOR CONSTRUCTION 05/20/2015	
HORIZONTAL SCALE 1" = 20'	SHEET
VERTICAL SCALE	C101



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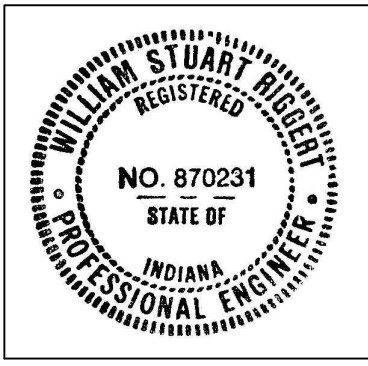


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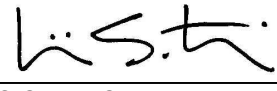
1 EXISTING CONDITIONS

Scale: 1:20

LEGEND	
-----	RIGHT OF WAY LIMITS
	NEW PERMANENT RIGHT OF WAY
	NEW TEMPORARY RIGHT OF WAY



Bledsoe Riggert Guerrettaz
LAND SURVEYING - CIVIL ENGINEERING

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER

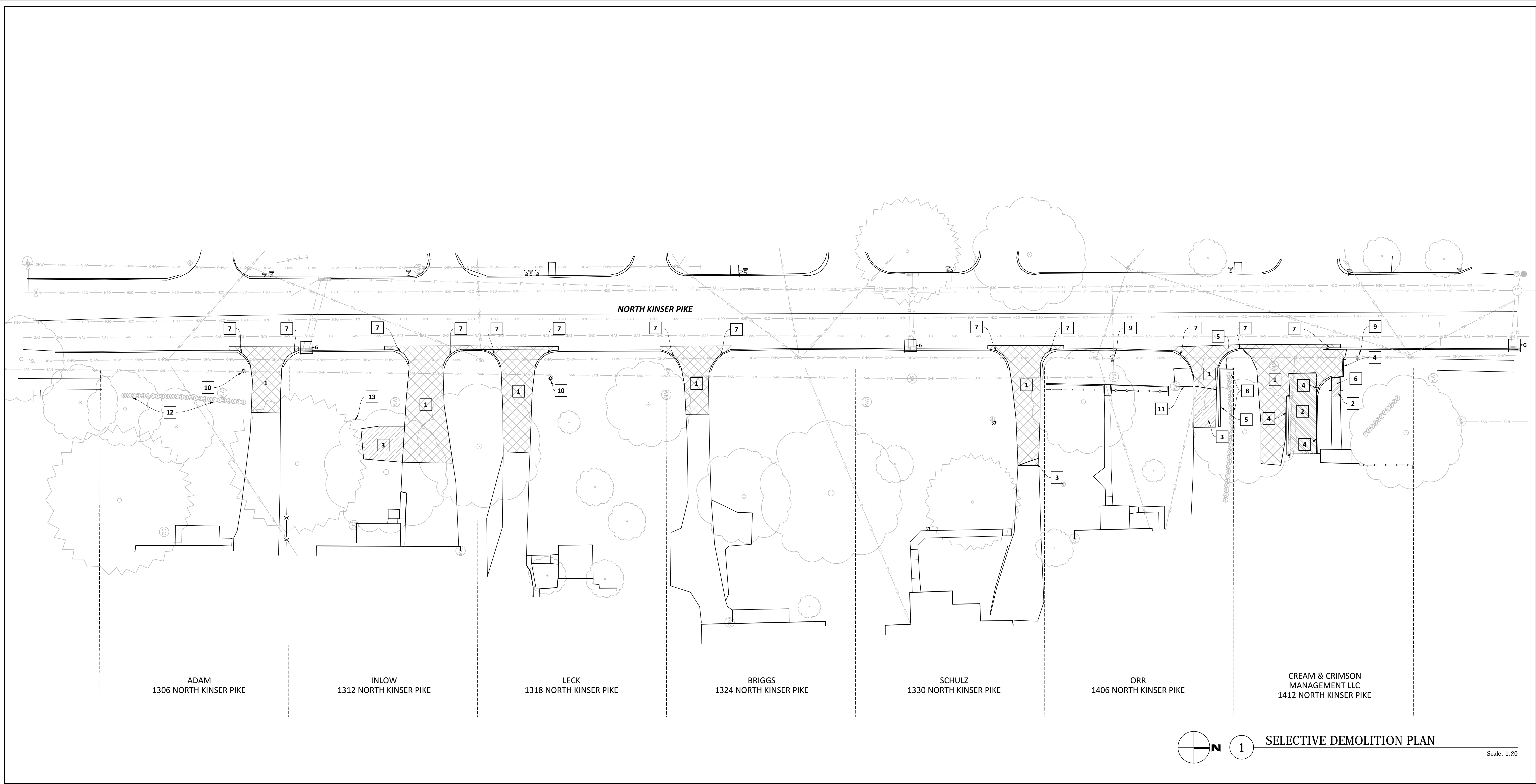
05/20/2015

CITY OF BLOOMINGTON
KINSEY PIKE SIDEWALK

RIGHT-OF-WAY
PLAN

BRG PROJECT 8153	REVISIONS
ISSUED FOR CONSTRUCTION 05/20/2015	
HORIZONTAL SCALE 1" = 20'	SHEET
VERTICAL SCALE	C102

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GENERAL NOTES

1. CONTRACTOR IS REQUIRED TO VERIFY FIELD CONDITIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO START OF WORK.
2. THE LOCATION OF UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL COORDINATE EXACT UTILITY LOCATIONS WITH THE LOCAL UTILITY COMPANIES PRIOR TO COMMENCING ANY WORK. CONTACT THE INDIANA UNDERGROUND PLANT PROTECTION SERVICES, INC. AT 1-800-382-5544.
3. CONTRACTOR SHALL IMPLEMENT THE CONSTRUCTION OF STORMWATER POLLUTION PREVENTION MEASURES NECESSARY PRIOR TO START OF WORK TO ENSURE SEDIMENT DOES NOT LEAVE THE SITE.
4. THIS PLAN SHOWS THE OVERALL AREAS OF DEMOLITION TO ALLOW CONSTRUCTION OF IMPROVEMENTS. THE EXACT AREAS OF DEMOLITION SHALL BE ESTABLISHED AND RESTORED BY THE CONTRACTOR. CONTRACTOR SHALL REMOVE ALL DEMOLISHED MATERIAL FROM THE SITE UNLESS OTHERWISE NOTED.
5. REMOVE EXISTING STRUCTURES, ASPHALT, CONCRETE, GRAVEL, SOIL, LANDSCAPING AND OTHER MATERIALS AS REQUIRED TO CONSTRUCT DESIGNED IMPROVEMENTS UNLESS NOTED OTHERWISE.
6. CONTRACTOR SHALL SAW CUT ALONG PAVEMENTS AND OTHER ADJOINING SURFACES TO REMAIN. SIDEWALKS AND CURBS SHALL BE REMOVED TO THE NEXT CLOSEST JOINT BEYOND.
7. AREAS DISTURBED DURING DEMOLITION, CONSTRUCTION, AND GRADING ACTIVITIES SHALL BE RESTORED TO PRE-EXISTING CONDITIONS OR BETTER.

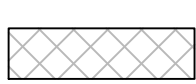
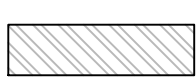


8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NECESSARY DEMOLITION WORK IN ORDER TO COMPLETE THE PROJECT AS DESIGNED.
9. CONTRACTOR TO PROTECT ALL EXISTING PLANTINGS NOT SCHEDULED FOR REMOVAL.
10. ANY REQUIRED DRIVEWAY/ACCESS CLOSURES SHALL BE SCHEDULED WITH THE OWNER A MINIMUM OF 7 DAYS IN ADVANCE.
11. ALL ELECTRICAL WORK INCLUDING DEMOLITION OF ELECTRICAL UTILITIES SUCH AS LIGHT POLES, POWER POLES, ETC. TO BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR.
12. CONTRACTOR SHALL PROVIDE ADVANCE WARNING SIGNAGE, BARRICADES AND FLAGGERS AS REQUIRED WHEN WORKING ALONG, NEAR, OR WITHIN THE CITY OF BLOOMINGTON'S STREETS. ALL TRAFFIC CONTROLLING AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE INDIANA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND BE INSTALLED FOR A MINIMUM OF SEVEN (7) WORKING DAYS PRIOR TO CLOSING ANY STREET OR PORTION THEREOF. THE CONTRACTOR SHALL CONTACT THE CITY OF BLOOMINGTON PUBLIC WORKS DEPARTMENT AT 812-349-3410 TO MAKE NECESSARY ARRANGEMENTS.

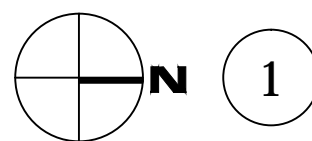
PLAN NOTES

- 1 SAWCUT AND REMOVE ASPHALT PAVEMENT
- 2 SAWCUT AND REMOVE CONCRETE PAVEMENT
- 3 REMOVE GRAVEL DRIVE
- 4 REMOVE RETAINING WALL
- 5 CAREFULLY REMOVE STONE WALL AND TURN STONE OVER TO HOMEOWNER
- 6 REMOVE CONCRETE STEPS
- 7 REMOVE ASPHALT CURB
- 8 REMOVE PLANTINGS - COORDINATE WITH PROPERTY OWNER
- 9 CAREFULLY REMOVE MAILBOX AND RETURN TO HOMEOWNER
- 10 CAREFULLY REMOVE AND RELOCATE EXISTING LAMP POST. COORDINATE WITH HOMEOWNER.
- 11 EXISTING PLANTING BED AND LANDSCAPE TIMBERS TO BE REMOVED BY HOMEOWNER.
- 12 EXISTING PLANTINGS TO REMAIN - CONTRACTOR TO PROVIDE PROTECTION FOR PLANTINGS TO PREVENT DAMAGE TO PLANTS OR ROOTS.

- 13 EXISTING FLAG POLE TO REMAIN - CONTRACTOR TO PROVIDE PROTECTION FOR AND PREVENT DAMAGE TO FLAGPOLE

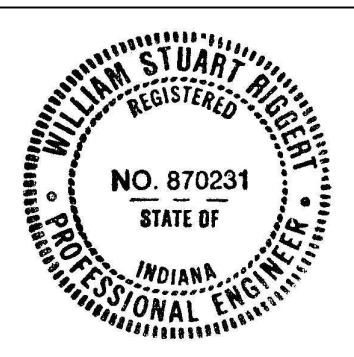
LEGEND

-  LIMITS OF ASPHALT REMOVAL
-  LIMITS OF CONCRETE REMOVAL
-  LIMITS OF GRAVEL REMOVAL
-  INLET PROTECTION - REFER TO DETAIL



SELECTIVE DEMOLITION PLAN

Scale: 1/20



Bledsoe Riggert Guerrettaz
LAND SURVEYING - CIVIL ENGINEERING

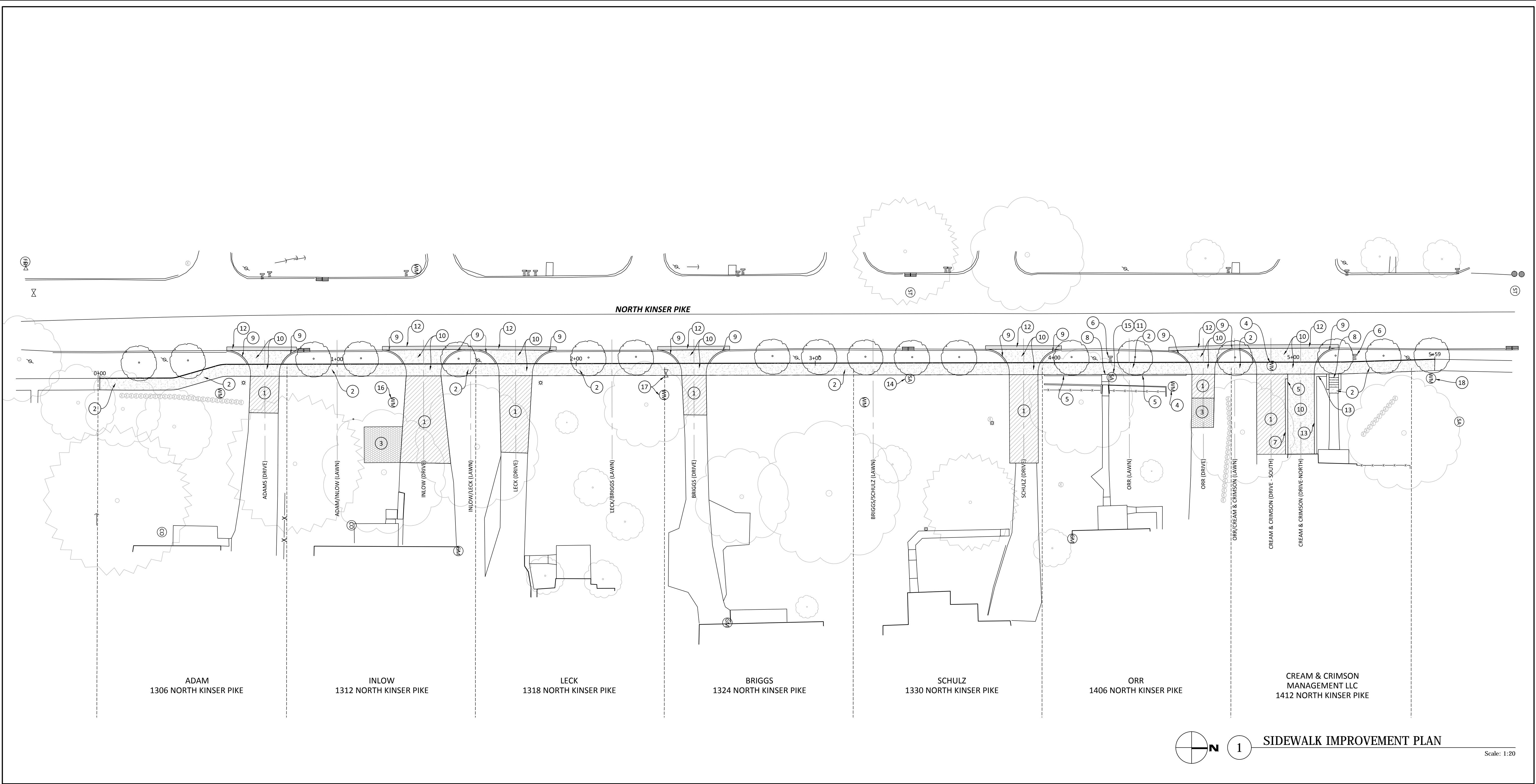
W.S.R.
DESIGN ENGINEER 05/20/2015

CITY OF BLOOMINGTON
KINSEY PIKE SIDEWALK

SELECTIVE
DEMOLITION PLAN


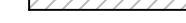





BRG PROJECT	REVISIONS
8153	
ISSUED FOR CONSTRUCTION	
05/20/2015	
HORIZONTAL SCALE	SHEET
1" = 20'	C201
VERTICAL SCALE	

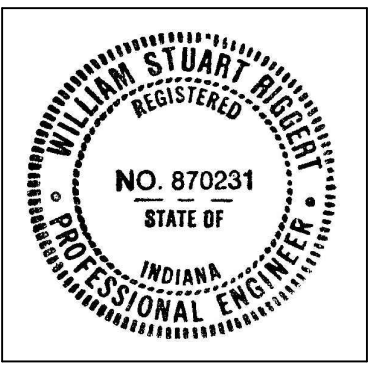
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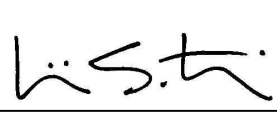
 **1** SIDEWALK IMPROVEMENT PLAN

Scale: 1:20

GENERAL NOTES		PLAN NOTES		LEGEND		PLANTING SCHEDULE																
<p>1. CONTRACTOR IS REQUIRED TO VERIFY FIELD CONDITIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO BEGINNING WORK.</p> <p>2. ALL DISTURBED AREAS SHALL RECEIVE 6" OF TOP SOIL AND SOD, OR BE IMPROVED AS NOTED OTHERWISE.</p> <p>3. REFER TO DRAWING NO. C601, C602, AND C603 FOR DETAILS CORRESPONDING TO PLAN NOTES.</p> <p>4. ALL STREET CUTS FOR IMPROVEMENTS SHALL BE REPAIRED TO MATCH EXISTING PAVEMENT SECTION OR BETTER.</p> <p>5. ALL PROJECTS WILL REQUIRE A PRE-CONSTRUCTION MEETING WITH THE CITY OF BLOOMINGTON UTILITIES PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR AND/OR DEVELOPER MUST CONTACT THE UTILITIES TECHNICIAN AT (812)349-3633 TO SCHEDULE THE MEETING.</p> <p>6. CONTRACTOR SHALL NOTIFY THE CITY OF BLOOMINGTON UTILITIES ENGINEERING DEPARTMENT ONE (1) WORKING DAY PRIOR TO CONSTRUCTION OF ANY WATER, STORM OR SANITARY SEWER UTILITY WORK. A CBU INSPECTOR MUST HAVE NOTICE SO WORK CAN BE INSPECTED, DOCUMENTED, AND A PROPER AS-BUILT MADE. WHEN A CONTRACTOR WORKS ON WEEKENDS, A CBU DESIGNATED HOLIDAY, OR BEYOND NORMAL CBU WORK HOURS, THE CONTRACTOR WILL PAY FOR THE INSPECTOR'S OVERTIME. FOR CBU WORK HOURS AND HOLIDAY INFORMATION, PLEASE CONTACT THE CITY OF BLOOMINGTON UTILITIES ENGINEERING DEPARTMENT AT (812)349-3660.</p>		<div><div>1</div>ASPHALT PAVEMENT - REFER TO DETAILS</div> <div><div>2</div>CONCRETE PAVEMENT, 4" THICK - REFER TO DETAIL</div> <div><div>3</div>GRAVEL PAVEMENT - REFER TO DETAIL</div> <div><div>4</div>ADJUST EXISTING UTILITY CASTING TO MATCH PROPOSED GRADE</div> <div><div>5</div>STANDING CONCRETE CURB - REFER TO DETAIL</div> <div><div>6</div>INSTALL NEW MAILBOX - REFER TO DETAIL</div> <div><div>7</div>CONCRETE RETAINING WALL - REFER TO DETAIL</div> <div><div>8</div>CONCRETE STEPS - REFER TO DETAIL</div> <div><div>9</div>CONCRETE CURB TRANSITION - REFER TO DETAIL</div> <div><div>10</div>HEAVY DUTY CONCRETE PAVEMENT, 6" THICK - REFER TO DETAIL</div> <div><div>11</div>MODIFY EXISTING STRUCTURE AND ROTATE CASTING AS NECESSARY TO INSTALL STEP AND STANDING CURB. COORDINATE WITH CITY OF BLOOMINGTON UTILITIES FOR MODIFICATIONS AND REQUIRED TESTING.</div> <div><div>12</div>CITY OF BLOOMINGTON PAVEMENT PATCH, 18" WIDE - REFER TO DETAIL</div> <div><div>13</div>SEGMENTAL BLOCK RETAINING WALL - REFER TO DETAIL</div> <div><div>14</div>MODIFY EXISTING SANITARY MANHOLE. REMOVE EXISTING MANHOLE FRAME AND LID, 6" CONCRETE RISER RING AND MANHOLE CONE. REINSTALL CONE WITH THE OPENING ROTATED TO THE WEST. INSTALL NEW EIHW 1037 FRAME WITH EXISTING LID. SET TOP OF FRAME AT FINISHED ELEVATION OF NEW CONCRETE WALK.</div> <div><div>15</div>MODIFY EXISTING SANITARY MANHOLE. REMOVE EXISTING FRAME AND LID, MANHOLE CONE, AND ONE FOOT MANHOLE SECTION. REINSTALL CONE WITH THE OPENING ROTATED TO THE WEST TO PLACE THE ENTIRE CASTING IN THE PROPOSED SIDEWALK PANEL AT THE PROPER GRADE. REINSTALL EXISTING FRAME AND LID. PLACE A SHEET OF PLASTIC TO SERVE AS A BOND BREAK BETWEEN THE MANHOLE CONE AND PROPOSED CONCRETE CURB/STEP FOUNDATION.</div> <div><div>16</div>WATER METER SERVICE LINE AND SETTER TO BE LOWERED BY CBU TO ACCOMMODATE PROPOSED YARD GRADING. CONTRACTOR TO COORDINATE WITH CBU.</div> <div><div>17</div>WATER METER SERVICE LINE AND DOUBLE SETTER TO BE LOWERED BY CBU TO ACCOMMODATE PROPOSED YARD GRADING. CONTRACTOR TO COORDINATE WITH CBU.</div> <div><div>18</div>WATER SERVICE LINE TO BE DECOMMISSIONED AND REMOVED BY CBU TO FACILITATE PROPOSED YARD GRADING. CONTRACTOR TO COORDINATE WITH CBU.</div>	<div><div> LIMITS OF NEW ASPHALT PAVING</div><div> LIMITS OF NEW CONCRETE PAVING</div><div> LIMITS OF NEW GRAVEL PAVING</div><div> LIMITS OF PAVEMENT PATCH</div></div>	<table><tr><th>SYMBOL</th><th>QTY</th><th>SCIENTIFIC NAME</th><th>COMMON NAME</th><th>SIZE</th><th>CONDITION</th></tr><tr><td colspan="6">MEDIUM AND SMALL TREES</td></tr><tr><td></td><td>17</td><td>SYRINGA RETICULATA 'IVORY SILK'</td><td>IVORY SILK JAPANESE TREE LILAC</td><td>2" CALIPER MINIMUM</td><td>B & B</td></tr></table>	SYMBOL	QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	MEDIUM AND SMALL TREES							17	SYRINGA RETICULATA 'IVORY SILK'	IVORY SILK JAPANESE TREE LILAC	2" CALIPER MINIMUM	B & B
SYMBOL	QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION																	
MEDIUM AND SMALL TREES																						
	17	SYRINGA RETICULATA 'IVORY SILK'	IVORY SILK JAPANESE TREE LILAC	2" CALIPER MINIMUM	B & B																	



Bledsoe Riggert Guerrettez
LAND SURVEYING - CIVIL ENGINEERING

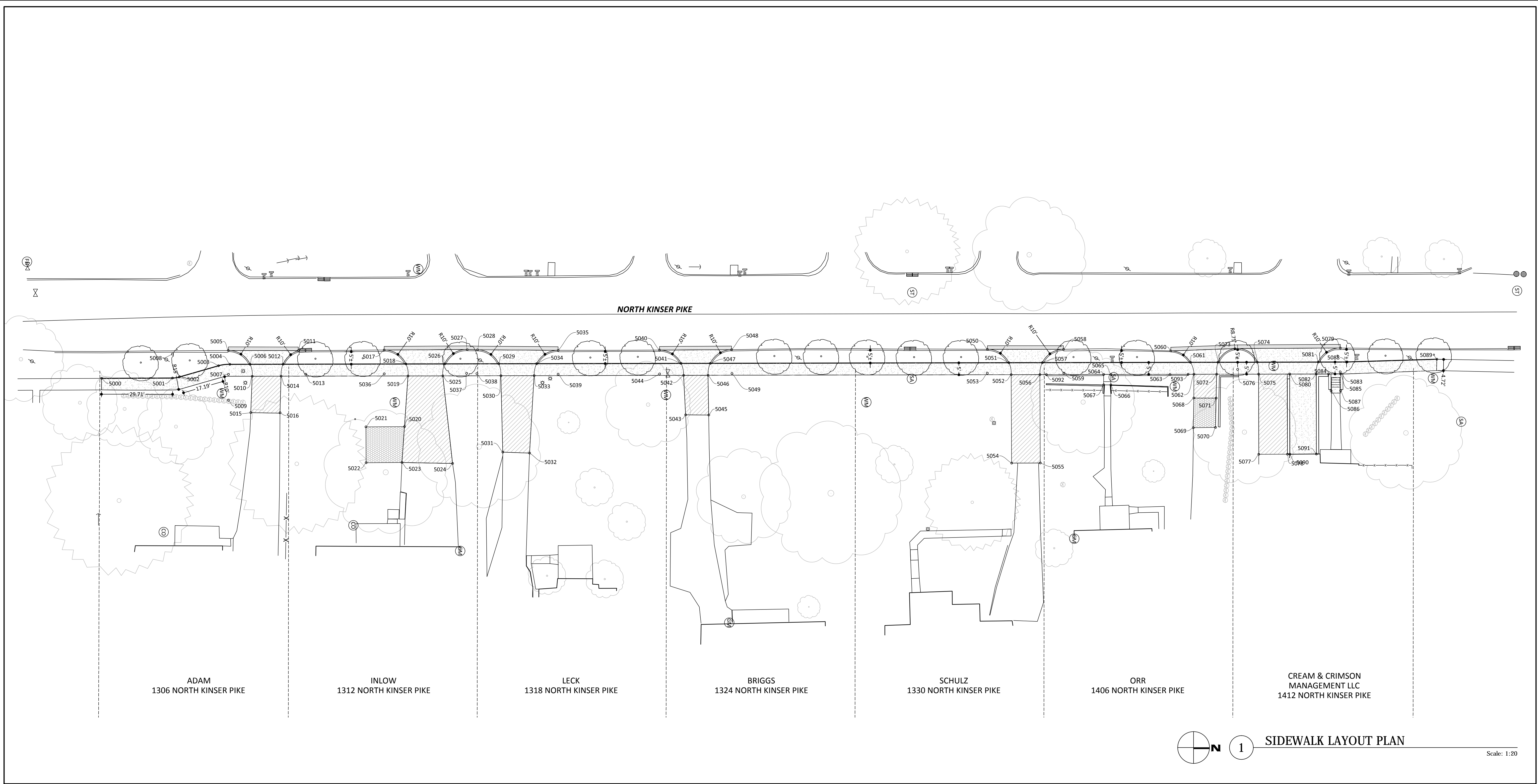

DESIGN ENGINEER

05/20/2015

CITY OF BLOOMINGTON
KINSEY PIKE SIDEWALK

SIDEWALK
IMPROVEMENT PLAN

BRG PROJECT 8153	REVISIONS
ISSUED FOR CONSTRUCTION 05/20/2015	
HORIZONTAL SCALE 1" = 20'	SHEET
VERTICAL SCALE	C301



GENERAL NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB, POINT OF TANGENCY, EDGE OF PAVEMENT, OR EDGE OF WALK, UNLESS OTHERWISE NOTED. ALL RADII ARE TO FACE OF CURB UNLESS OTHERWISE NOTED. CURB AND WALL COORDINATES ARE TO THE FACE, UNLESS NOTED OTHERWISE. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO BEGINNING WORK.

LEGEND

LIMITS OF NEW ASPHALT PAVING

LIMITS OF NEW CONCRETE PAVING

LIMITS OF NEW GRAVEL PAVING

LIMITS OF PAVEMENT PATCH

LAYOUT COORDINATES																													
POINT #	NORTHING	EASTING	DESCRIPTION		POINT #	NORTHING	EASTING	DESCRIPTION		POINT #	NORTHING	EASTING	DESCRIPTION		POINT #	NORTHING	EASTING	DESCRIPTION		POINT #	NORTHING	EASTING	DESCRIPTION		POINT #	NORTHING	EASTING	DESCRIPTION	
5000	1432340.0953	3107438.7338	WALK		5013	1432425.4472	3107437.0037	RADIUS		5026	1432483.5732	3107432.7056	WALK/CURB		5039	1432531.0258	3107437.0135	RADIUS		5052	1432720.5191	3107437.1281	WALK		5065	1432762.1745	3107437.1281	WALK	
5001	1432369.7606	3107438.6072	WALK		5014	1432415.1575	3107437.8504	WALK/ASPH		5027	1432493.0030	3107426.6727	CURB		5040	1432573.4382	3107426.9299	CURB		5053	1432710.5162	3107436.5801	RADIUS		5066	1432762.1885	3107441.5077	WALK	
5002	1432372.4763	3107438.2193	WALK		5015	1432402.4834	3107453.0864	ASPH		5028	1432497.3062	3107426.7728	CURB		5041	1432582.4219	3107432.4964	WALK/CURB		5054	1432720.6892	3107474.2038	ASPH		5067	1432759.1884	3107441.4602	WALK	
5003	1432388.9952	3107433.4789	WALK		5016	1432414.7208	3107453.1546	ASPH		5029	1432506.1692	3107432.6578	WALK/CURB		5042	1432583.5005	3107437.4941	WALK/ASPH		5055	1432732.6890	3107474.1487	ASPH		5068	1432796.8654	3107446.9765	GRAV/ASPH	
5004	1432393.7243	3107432.8957	WALK		5017	1432458.2743	3107426.8678	CURB		5030	1432507.0767	3107437.6558	WALK/ASPH		5043	1432584.3549	3107454.0216	ASPH		5056	1432732.5192	3107437.1787	WALK/ASPH		5069	1432796.6791	3107459.3712	GRAV	
5005	1432393.0634	3107427.0937	CURB		5018	1432467.3825	3107432.7398	WALK/CURB		5031	1432507.8818	3107469.6166	ASPH		5044	1432573.4594	3107432.1765	RADIUS		5057	1432733.5481	3107432.1765	WALK/CURB		5070	1432805.9520	3107459.2928	GRAV	
5006	1432402.1745	3107432.8779	WALK/CURB		5019	1432468.2379	3107437.7380	WALK/ASPH		5032	1432519.0814	3107470.0165	ASPH		5045	1432594.0033	3107454.0847	ASPH		5058	1432742.3884	3107426.5902	CURB		5071	1432806.2118	3107447.0227	GRAV/ASPH	
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5008	1432369.7179	3107428.6073	RADIUS		5021	1432450.6432	3107459.0308	GRAV		5034	1432522.0406	3107432.6242	WALK/CURB		5047	1432594.6892	3107432.4704	WALK/CURB		5060	1432787.2519	3107427.2343	CURB		5073	1432806.9935	3107432.0211	WALK/CURB	
5009	1432393.1327	3107447.8970	RADIUS		5022	1432450.7274	3107474.0306	GRAV		5035	1432531.0059	3107427.0135	CURB		5048	1432603.5569	3107426.7645	CURB		5061	1432795.4655	3107432.0455	WALK/CURB		5074	1432823.4301	3107431.9863	WALK/CURB	
5010	1432403.0788	3107437.8760	WALK/ASPH		5023	1432465.7272	3107473.9463	GRAV/ASPH		5036	1432458.2743	3107436.8678	RADIUS		5049	1432603.7208	3107436.7630	RADIUS		5062	1432796.9146	3107437.0424	WALK/ASPH		5075	1432823.9724	3107436.9851	WALK/ASPH	
5011	1432422.3542	3107427.1535	CURB		5024	1432486.8675	3107474.3521	ASPH		5037	1432492.7540	3107436.6696	RADIUS		5050	1432710.5653	3107426.5802	CURB		5063	1432786.9284	3107437.1844	RADIUS		5076	1432815.2182	3107435.0074	RADIUS	
5012	1432415.9959	3107432.8486	WALK/CURB		5025	1432482.8079	3107437.7072	WALK/ASPH		5038	1432497.0427	3107436.7862	RADIUS		5051	1432719.5089	3107432.2062	WALK/CURB		5064	1432759.1745	3107437.1223	WALK		5077	1432824.0521	3107470.4955	ASPH	

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NO. 870231
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PROFESSIONAL ENGINEER

Bledsoe Riggert Guerrettez

LAND SURVEYING • CIVIL ENGINEERING

W.S.T.

DESIGN ENGINEER

05/20/2015

CITY OF BLOOMINGTON
KINSEY PIKE SIDEWALK

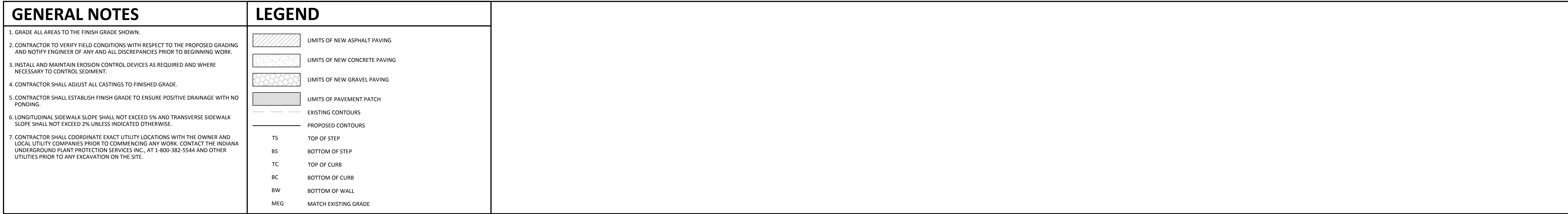
SIDEWALK
LAYOUT PLAN

BRG PROJECT
8153
ISSUED FOR CONSTRUCTION
05/20/2015

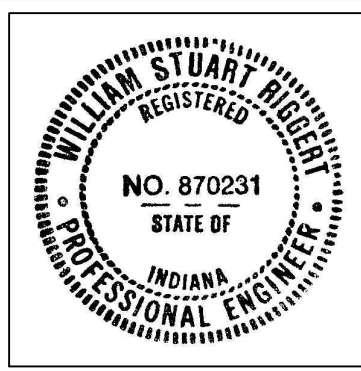
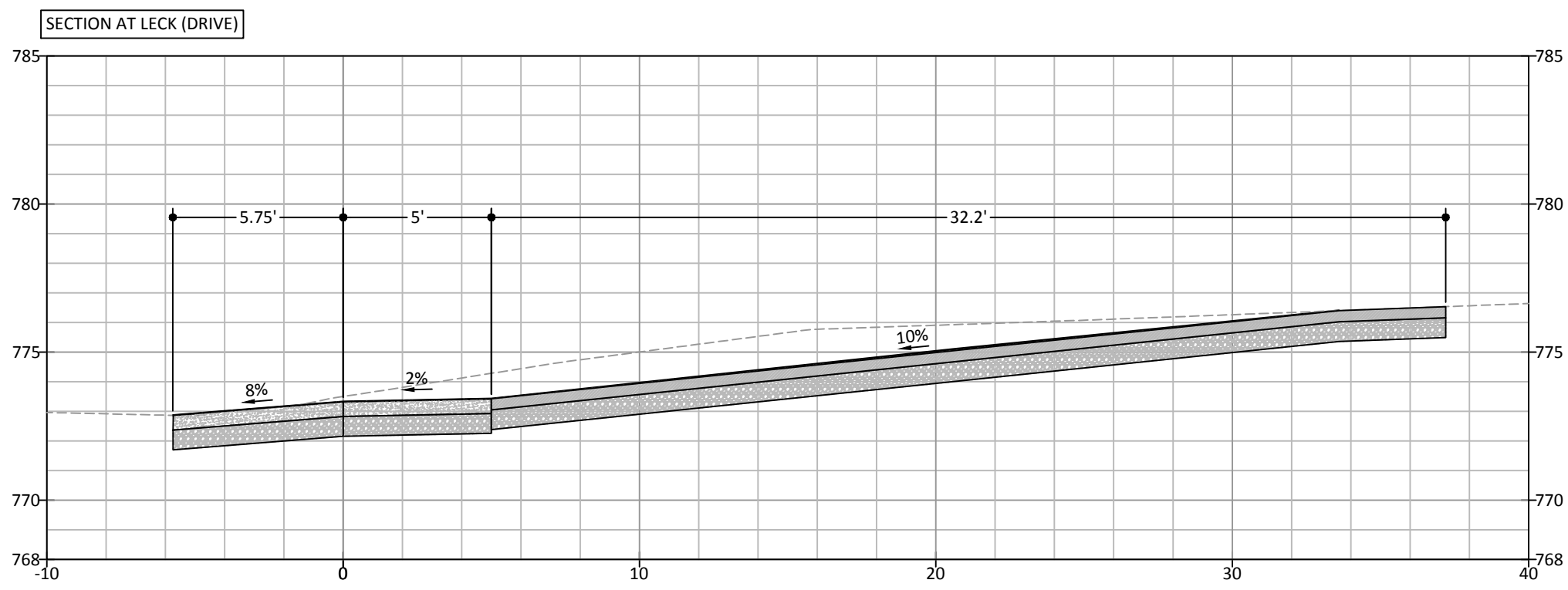
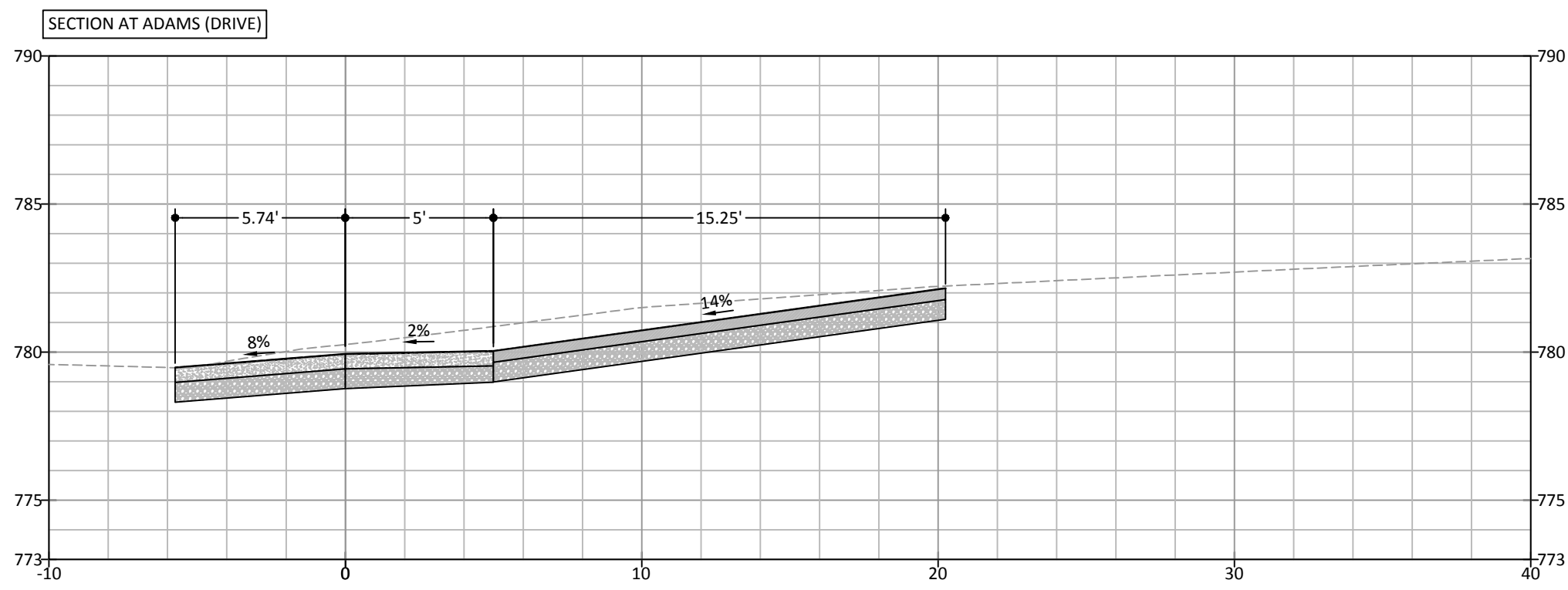
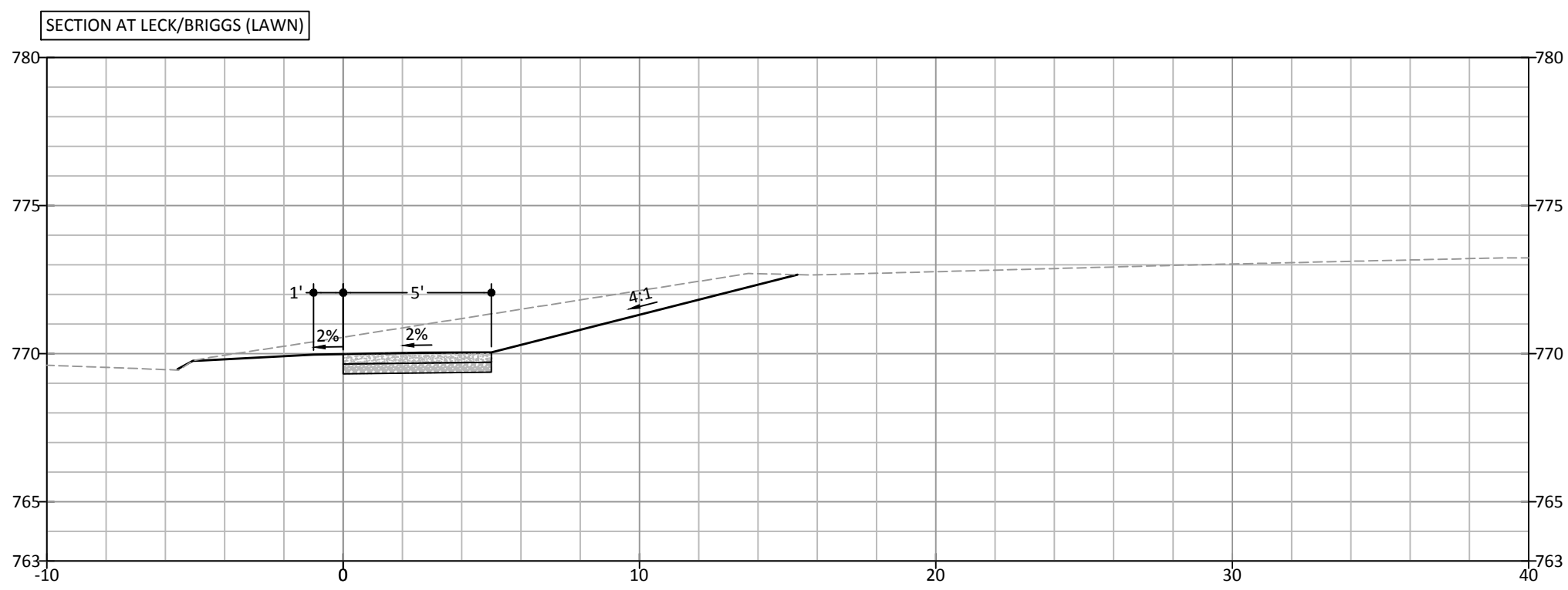
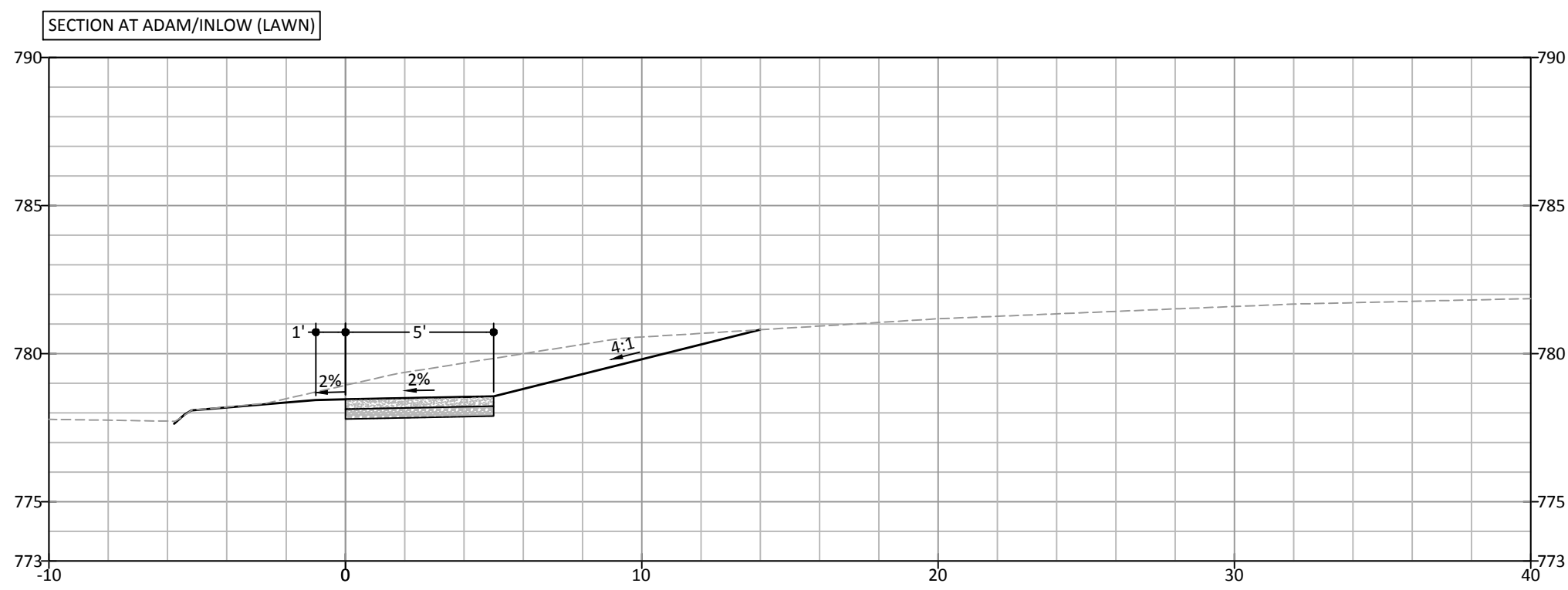
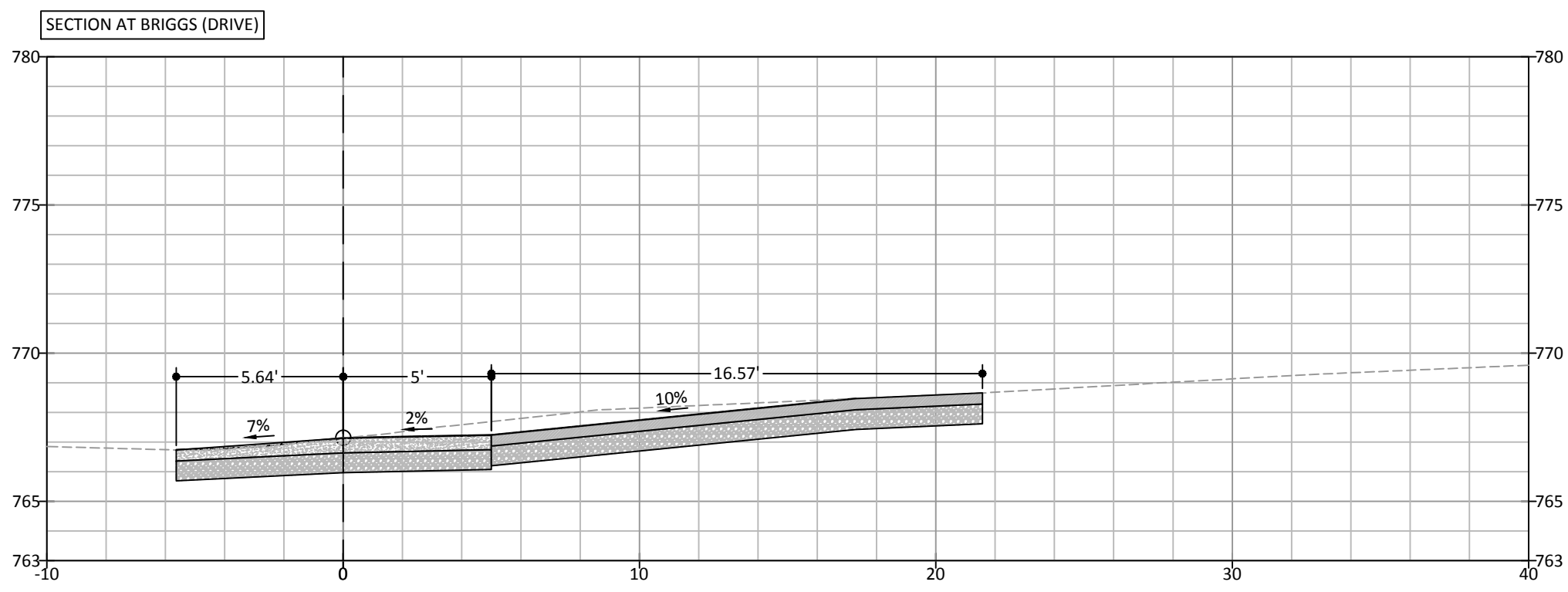
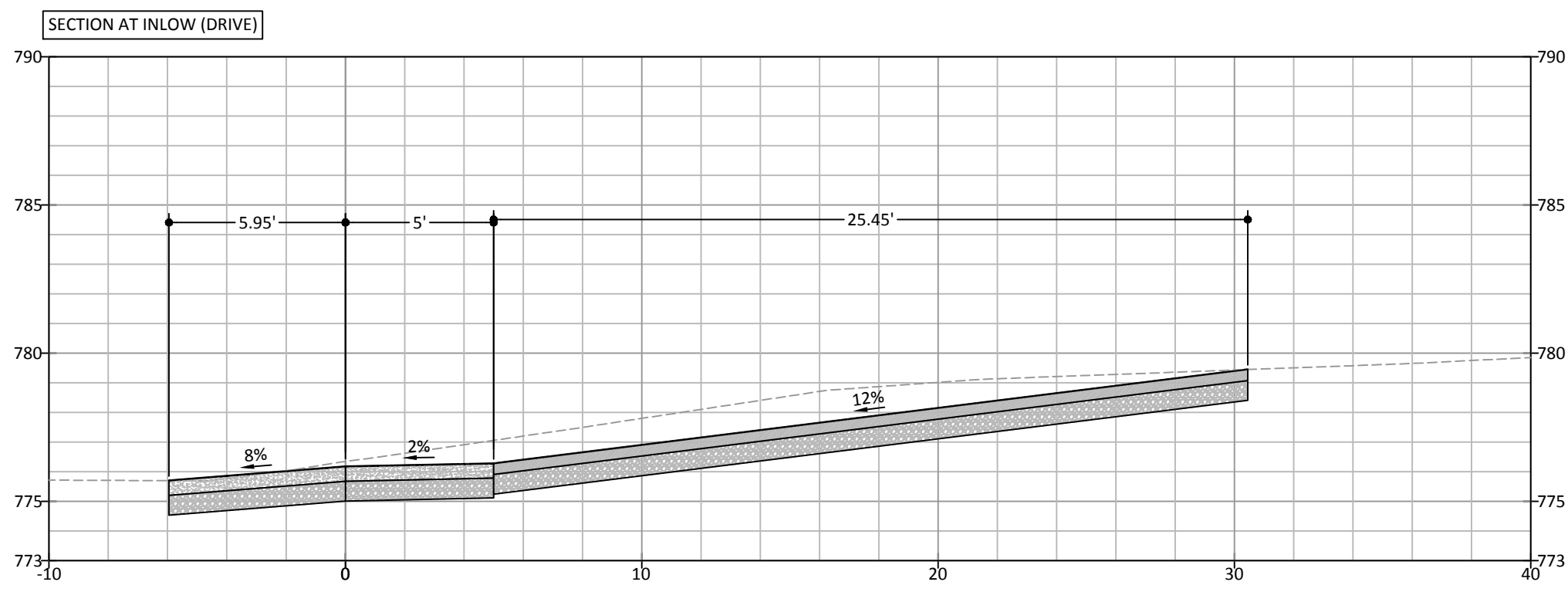
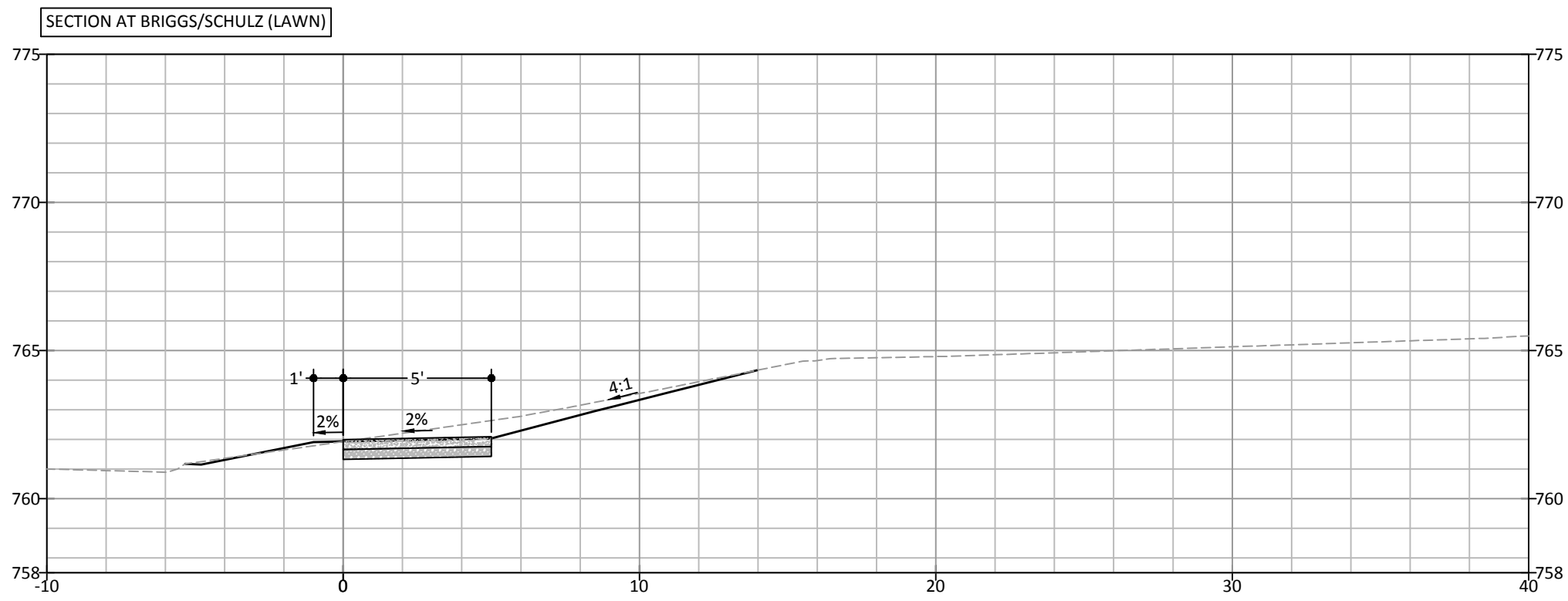
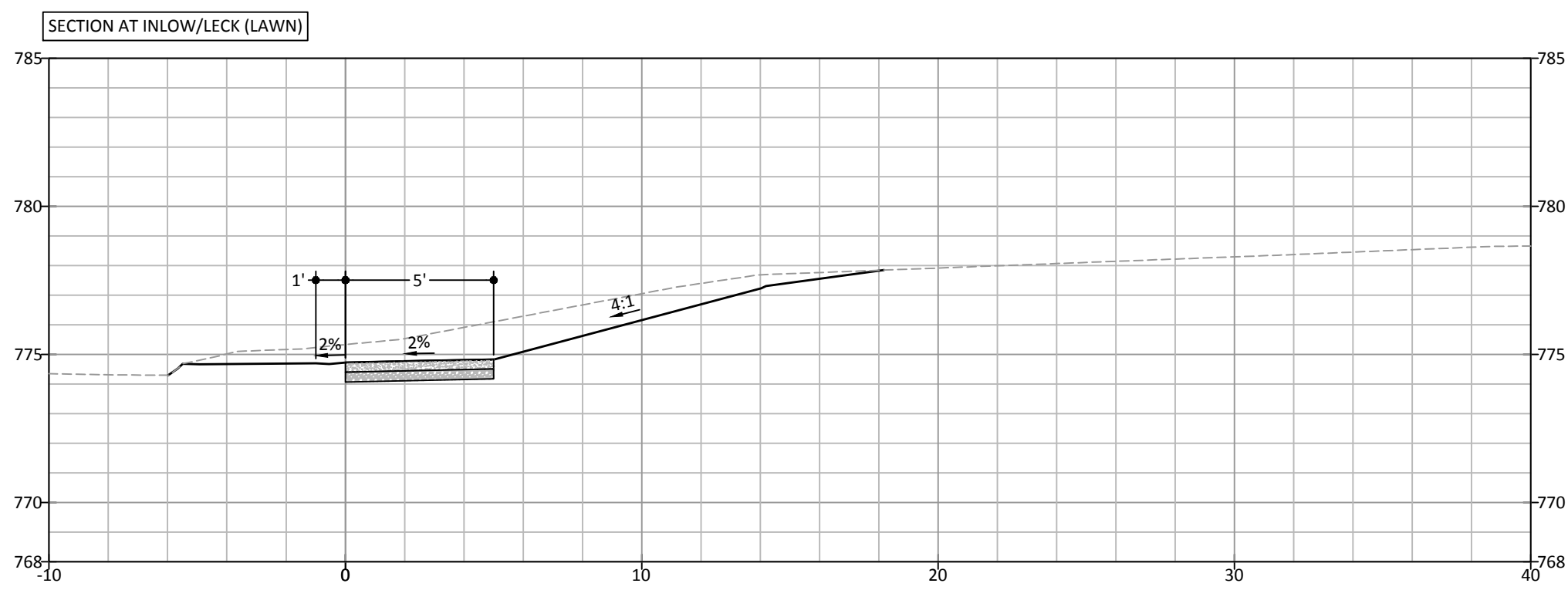
HORIZONTAL SCALE
1" = 20'
VERTICAL SCALE

REVISIONS

SHEET
C302



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Bledsoe Riggert Guerrettez
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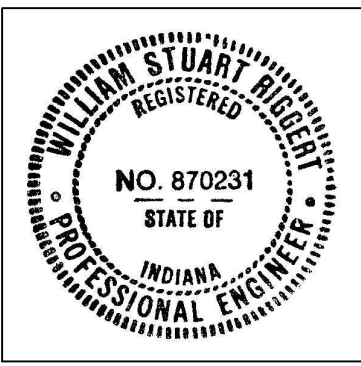
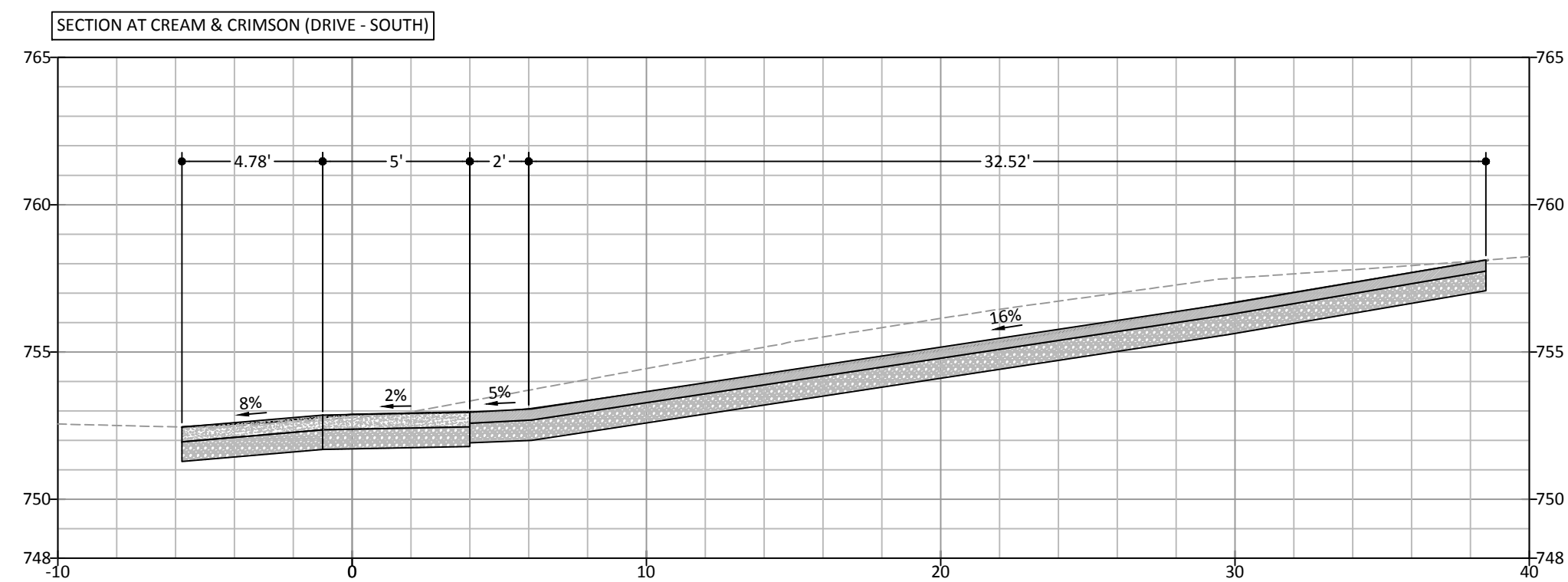
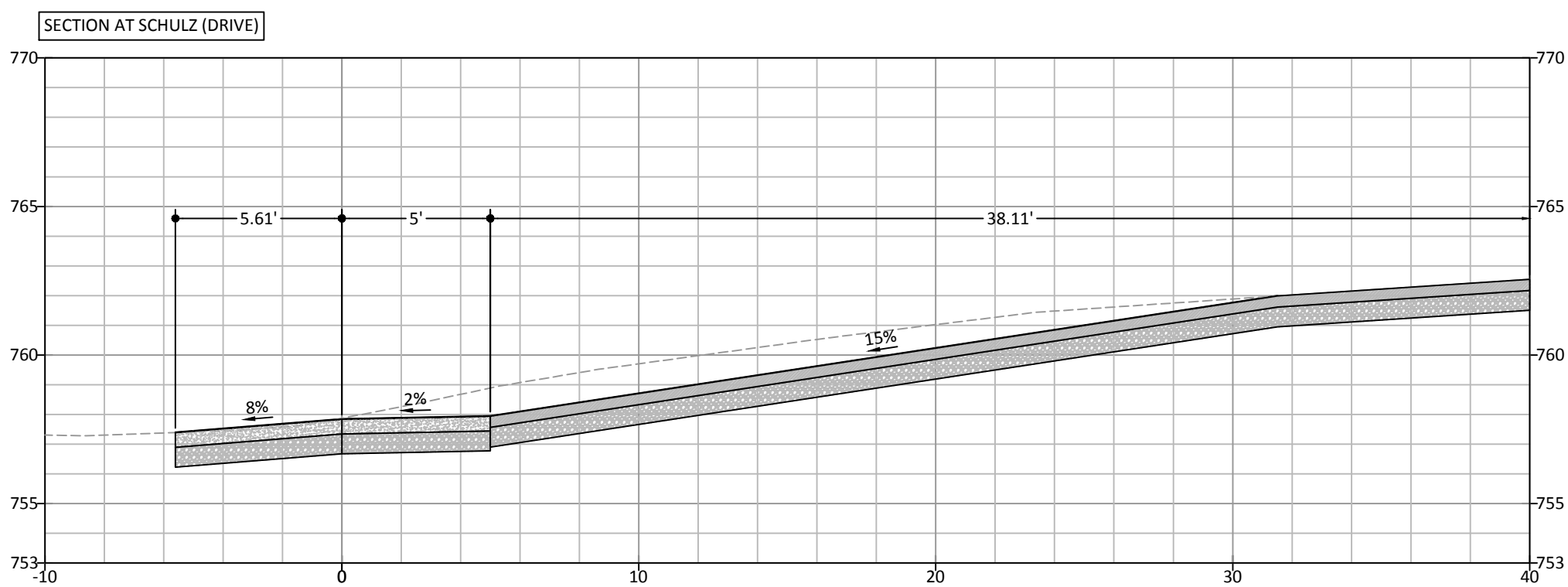
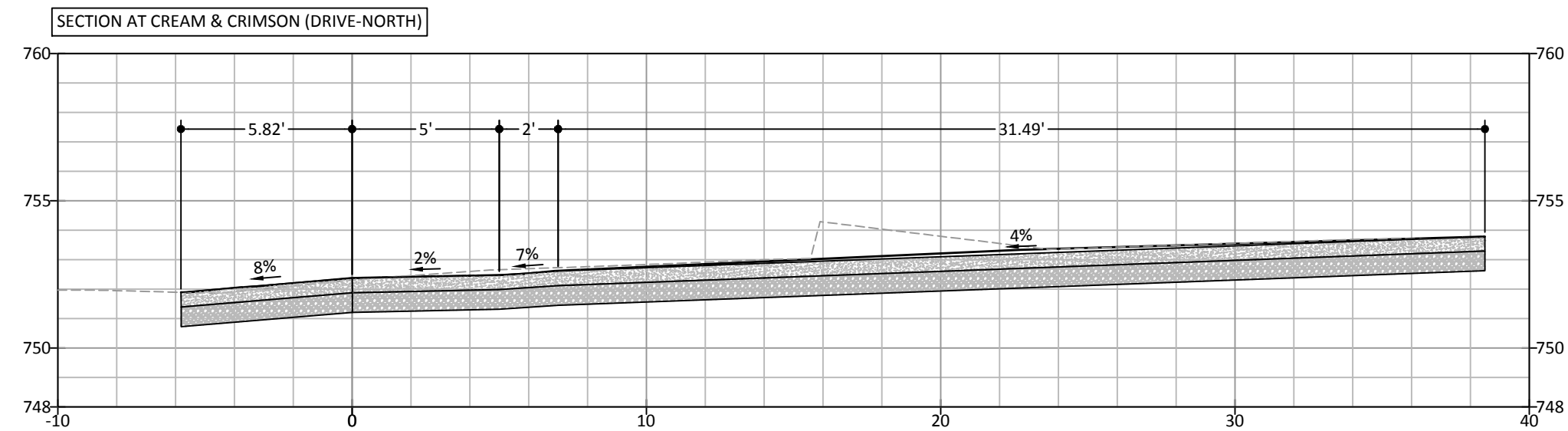
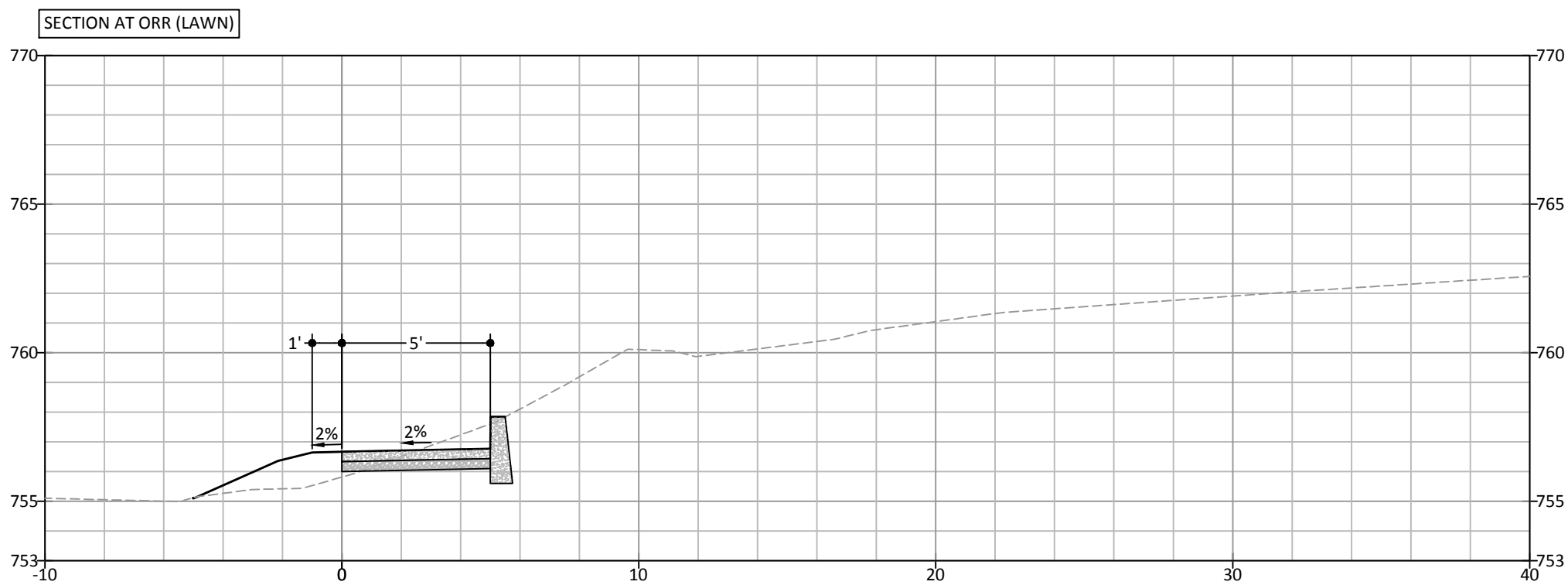
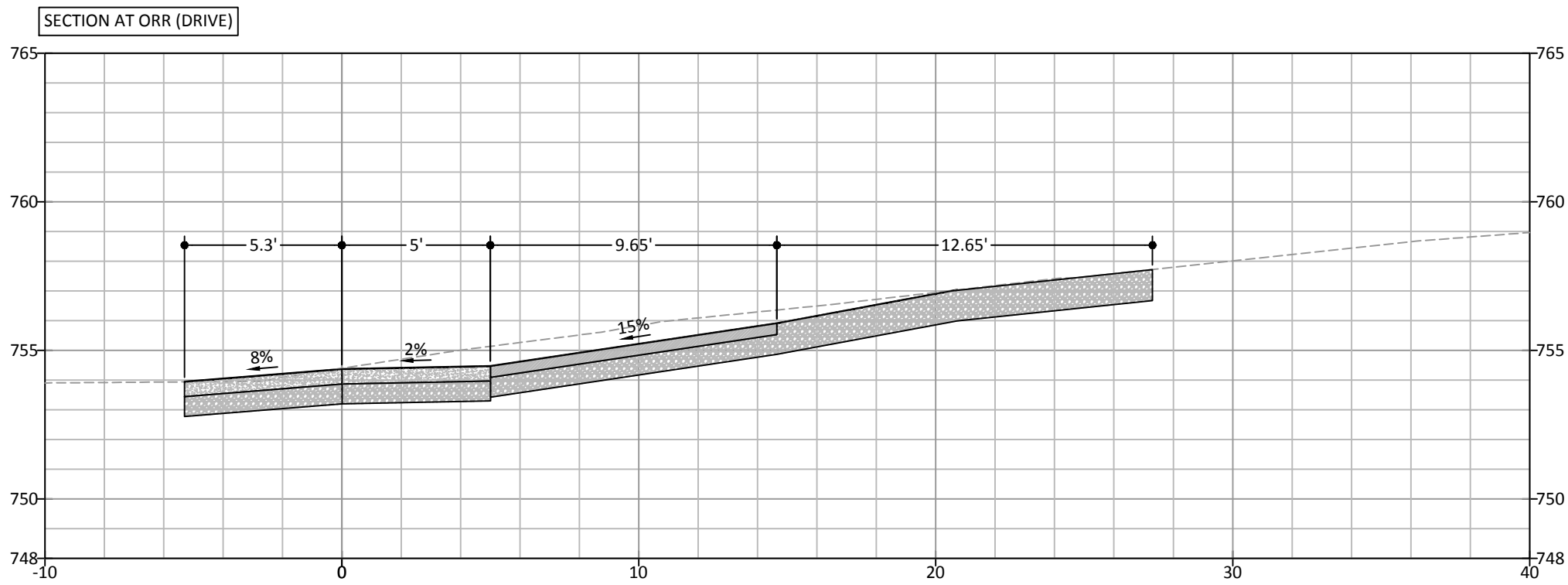
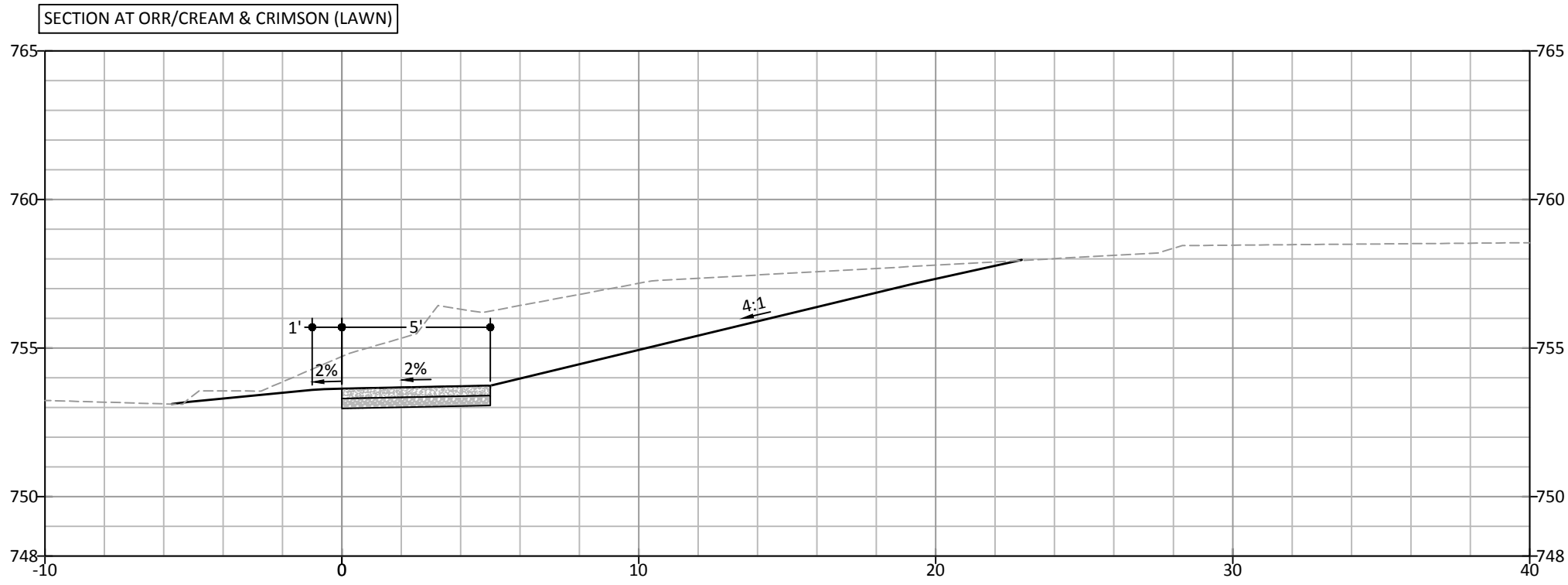
W.S.R.
DESIGN ENGINEER
05/20/2015

CITY OF BLOOMINGTON
KINSEY PIKE SIDEWALK

IMPROVEMENT
SECTIONS

BRG PROJECT 8153 ISSUED FOR CONSTRUCTION 05/20/2015	REVISIONS
HORIZONTAL SCALE 1" = 5'	SHEET
VERTICAL SCALE 1" = 5'	C501

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Bledsoe Riggert Guerrettez
LAND SURVEYING - CIVIL ENGINEERING

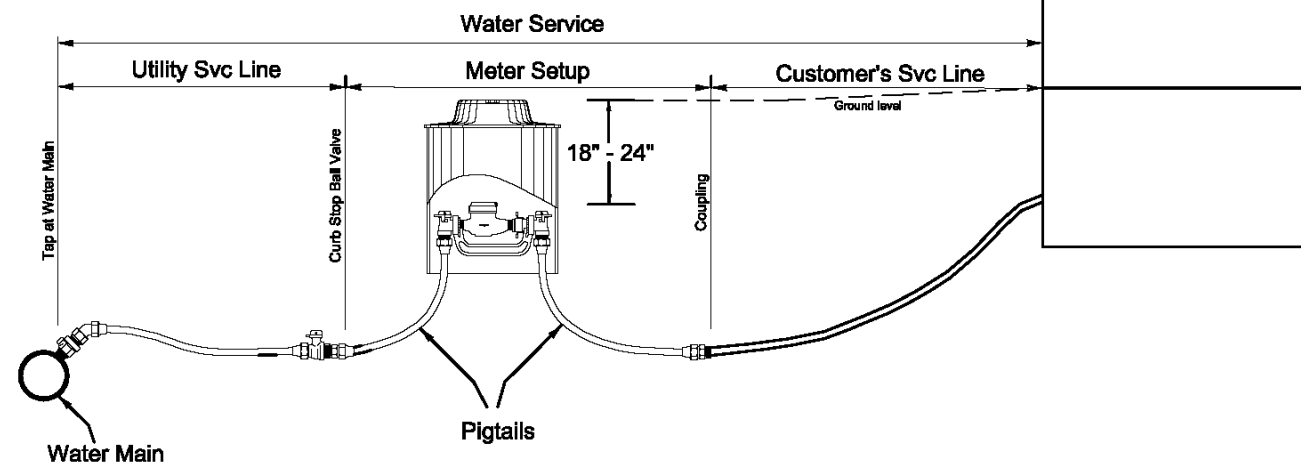
W.S.R.
DESIGN ENGINEER
05/20/2015

CITY OF BLOOMINGTON
KINSEY PIKE SIDEWALK

IMPROVEMENT
SECTIONS

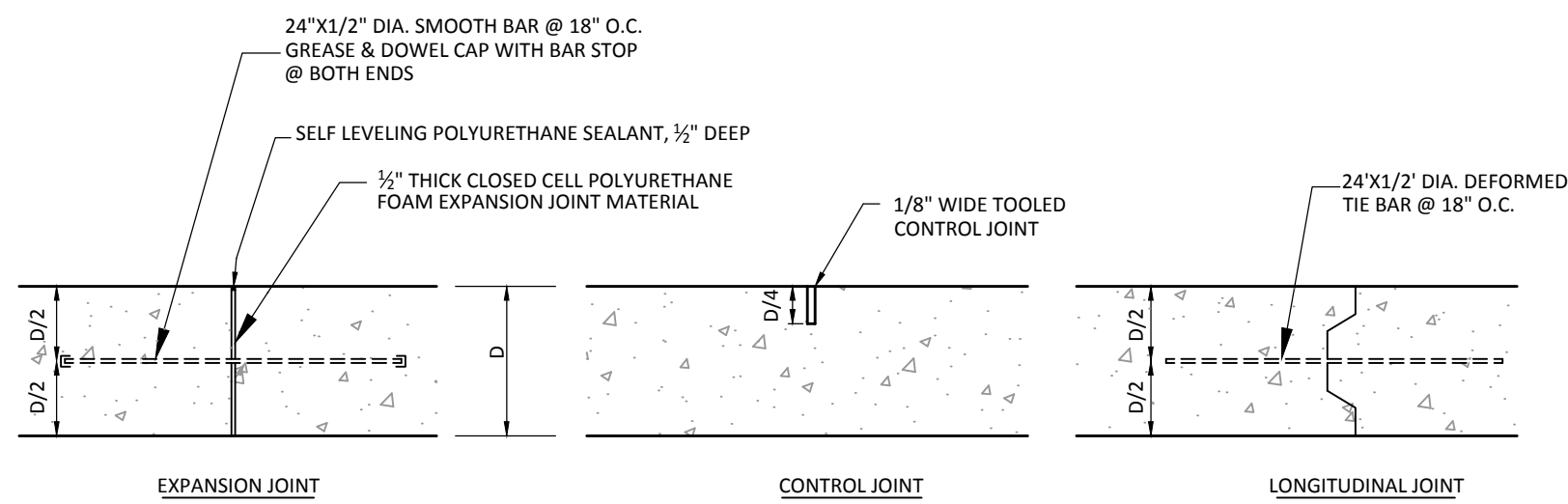
BRG PROJECT 8153 ISSUED FOR CONSTRUCTION 05/20/2015	REVISIONS
HORIZONTAL SCALE 1" = 5'	SHEET
VERTICAL SCALE 1" = 5'	C502

STANDARD METER PIT DIAMETERS:
SINGLE 1" YOKE- 24"
SINGLE 2" YOKE- 30"
MULTIPLE YOKES- DETERMINED CASE
BY CASE



12 WATER SYSTEM NOMENCLATURE
CBU STANDARD DETAIL NO. 10

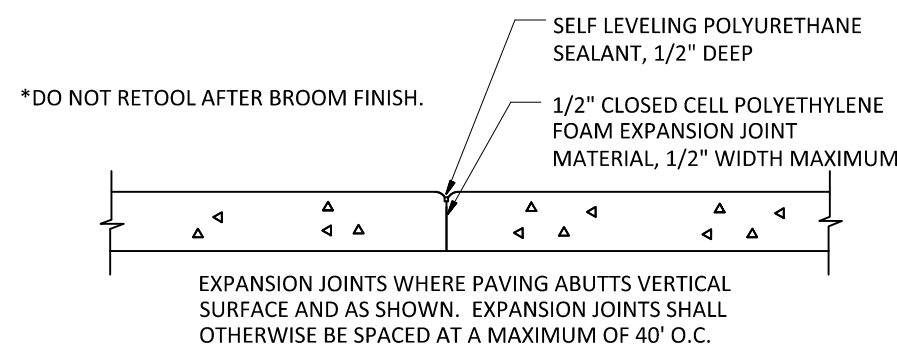
NTS



NOTE: CONSTRUCT EXPANSION JOINTS AT 40' MAX. AND CONTROL JOINTS AT 30' MAX. UNLESS OTHERWISE NOTED

9 HEAVY DUTY PAVEMENT JOINT DETAIL

NTS

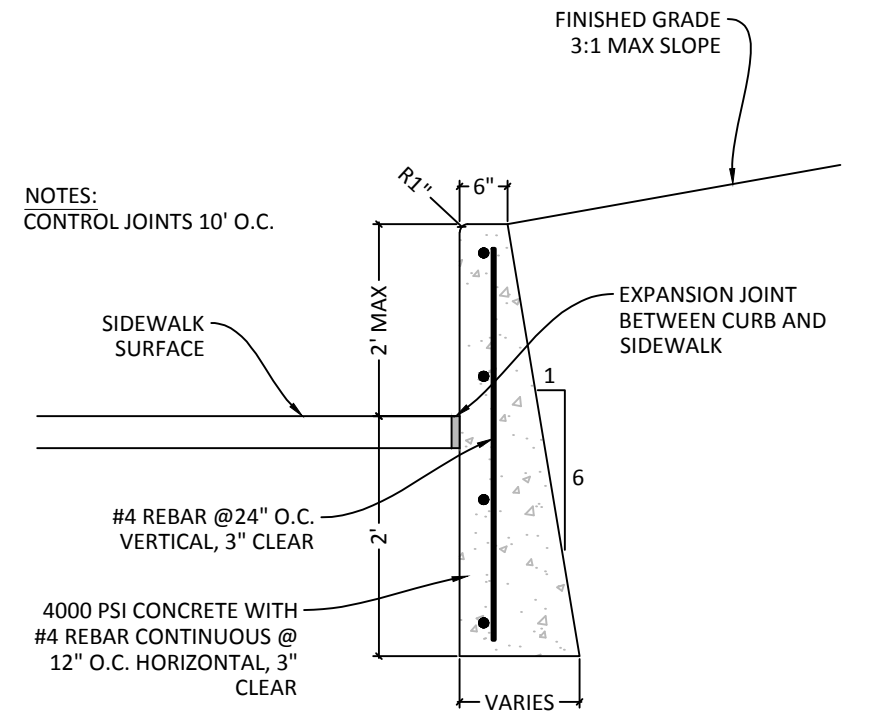


*DO NOT RETOOL AFTER BROOM FINISH.

EXPANSION JOINTS WHERE PAVING ABUTTS VERTICAL SURFACE AND AS SHOWN. EXPANSION JOINTS SHALL OTHERWISE BE SPACED AT A MAXIMUM OF 40' O.C.

6 SIDEWALK EXPANSION JOINT DETAIL

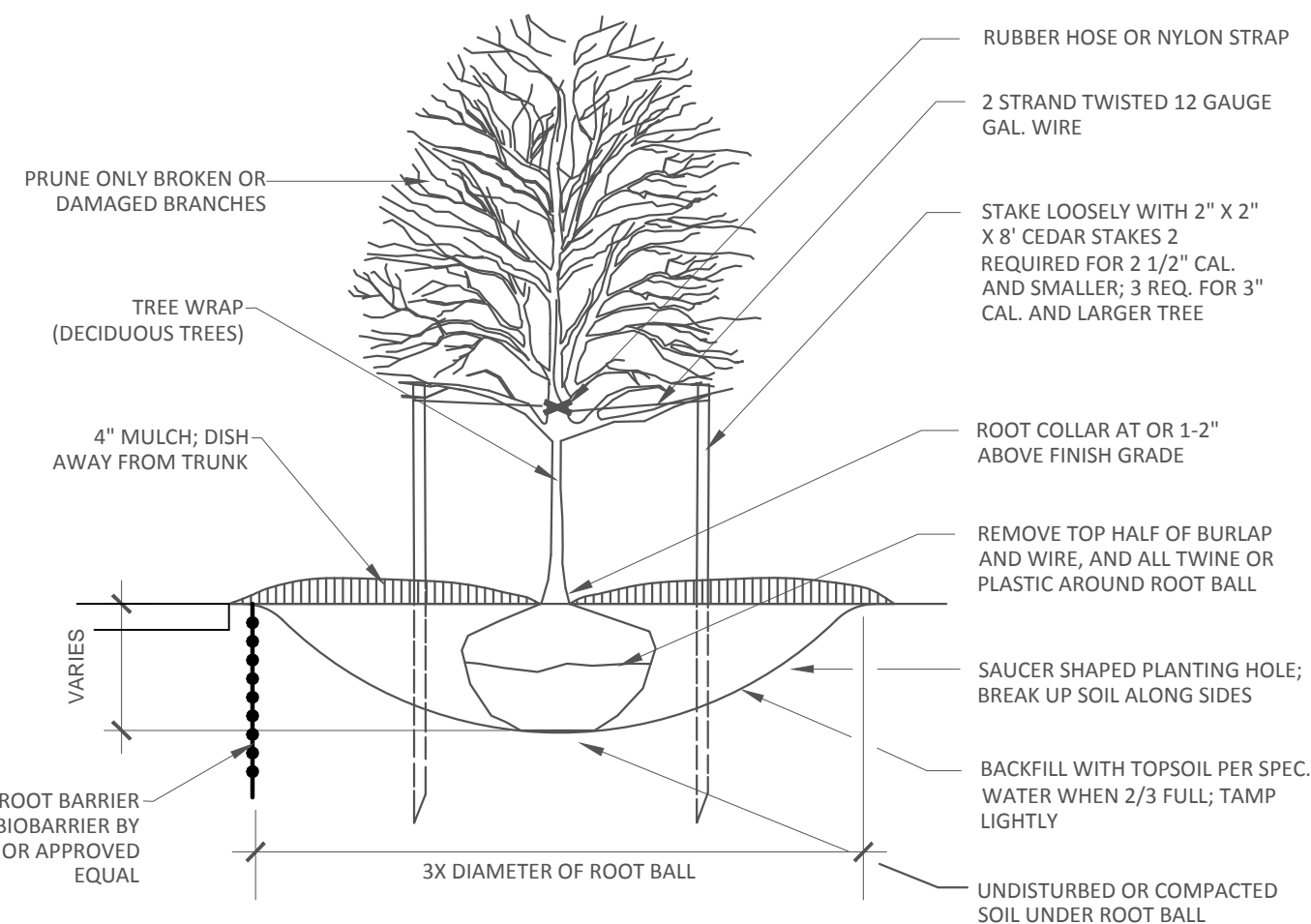
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FINISHED GRADE ABOVE CURB

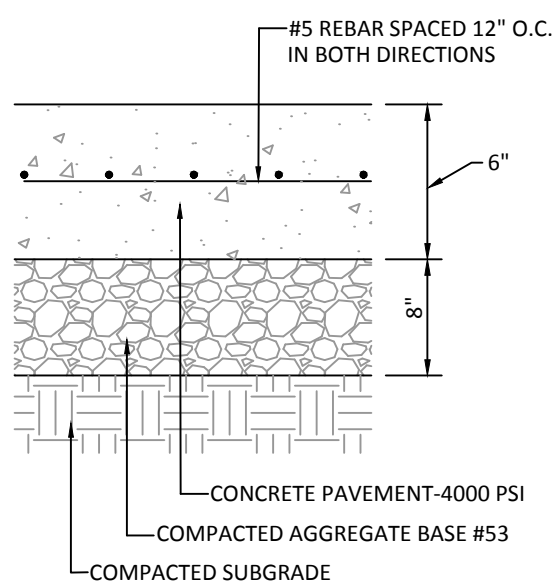
3 STANDING CONCRETE CURB

NTS



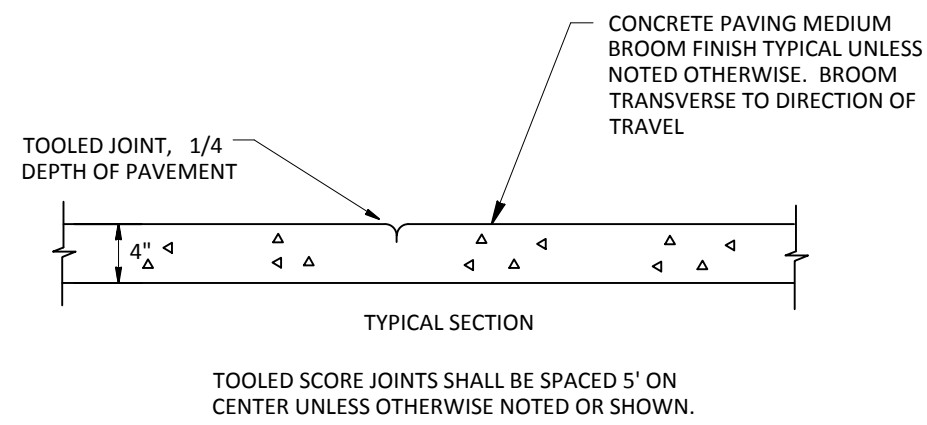
11 TREE PLANTING

NTS



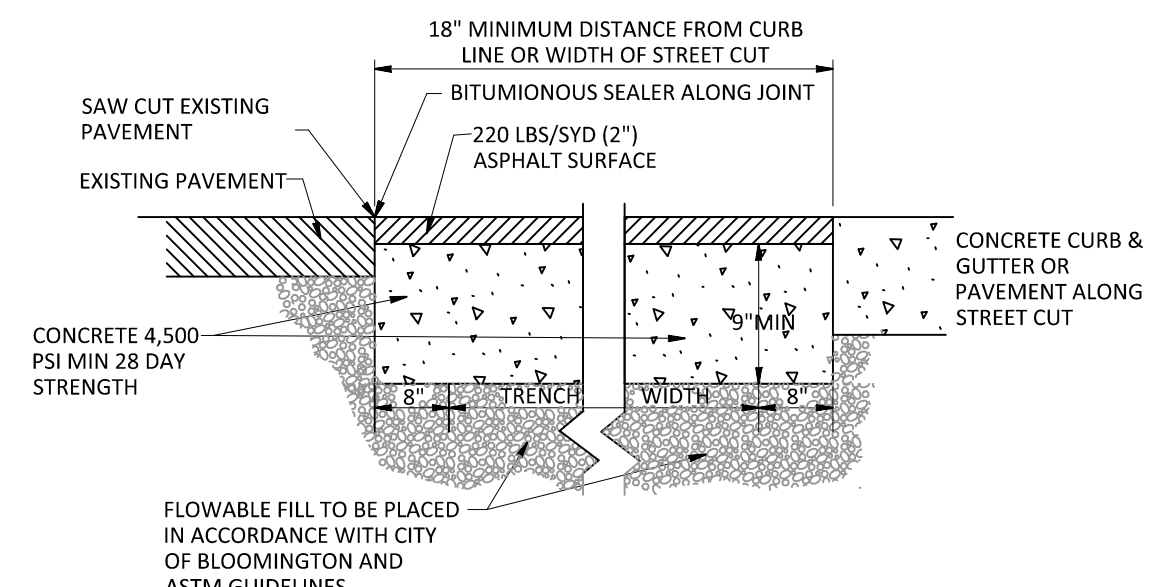
8 HEAVY DUTY CONCRETE PAVEMENT

NTS



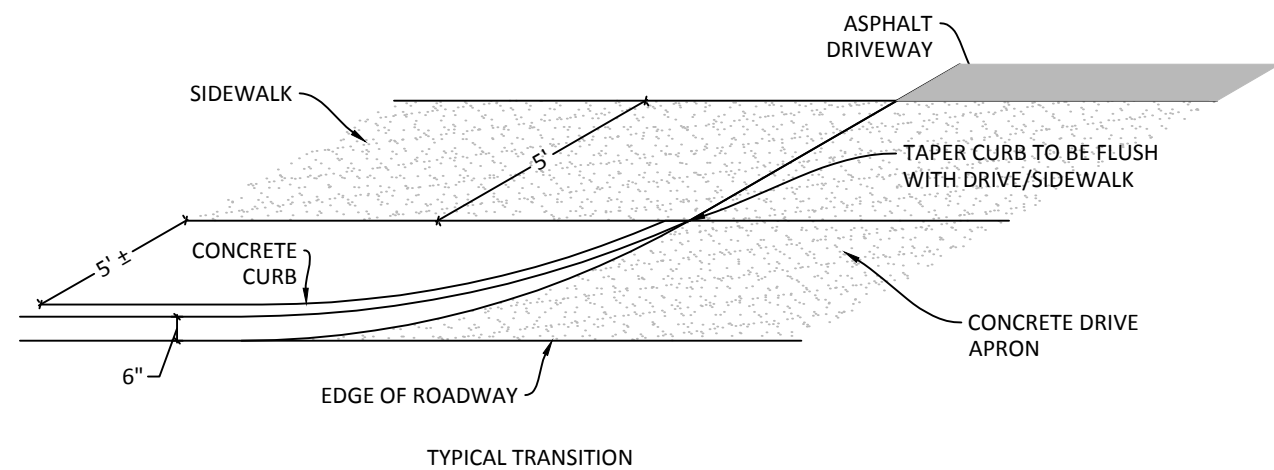
5 SIDEWALK SECTION & JOINT DETAIL

NTS

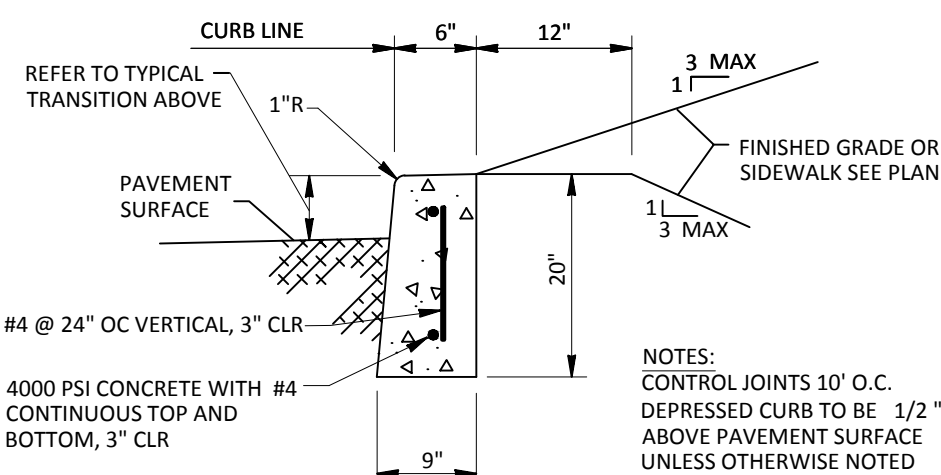


2 CITY OF BLOOMINGTON PAVEMENT PATCH

NTS



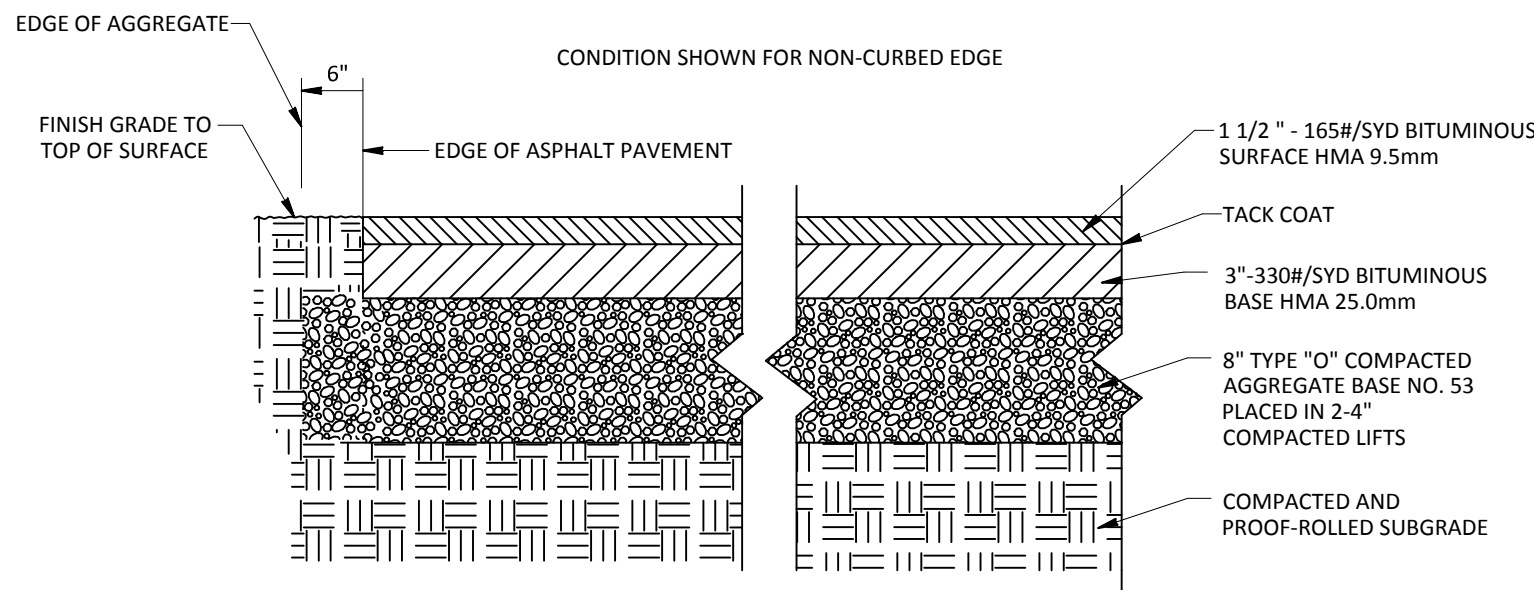
TYPICAL TRANSITION



TRANSITION SECTION

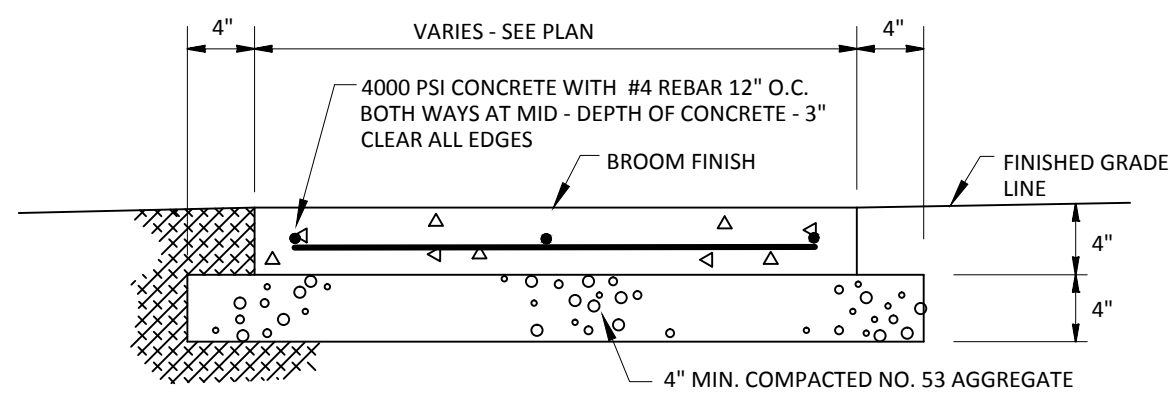
10 CONCRETE CURB TRANSITION

NTS



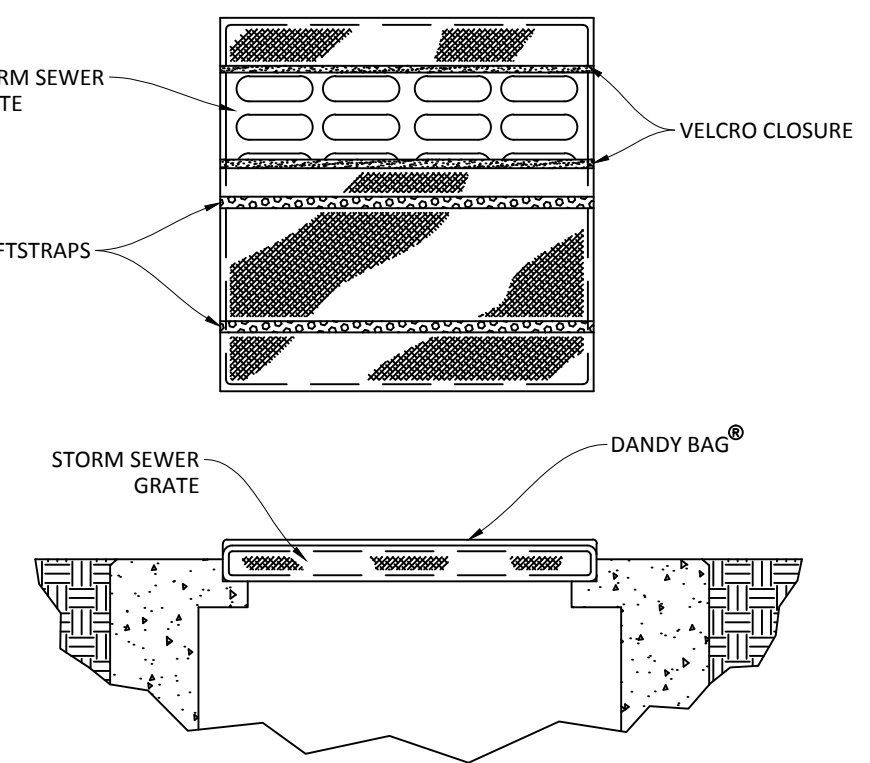
7 ASPHALT PAVEMENT

NTS



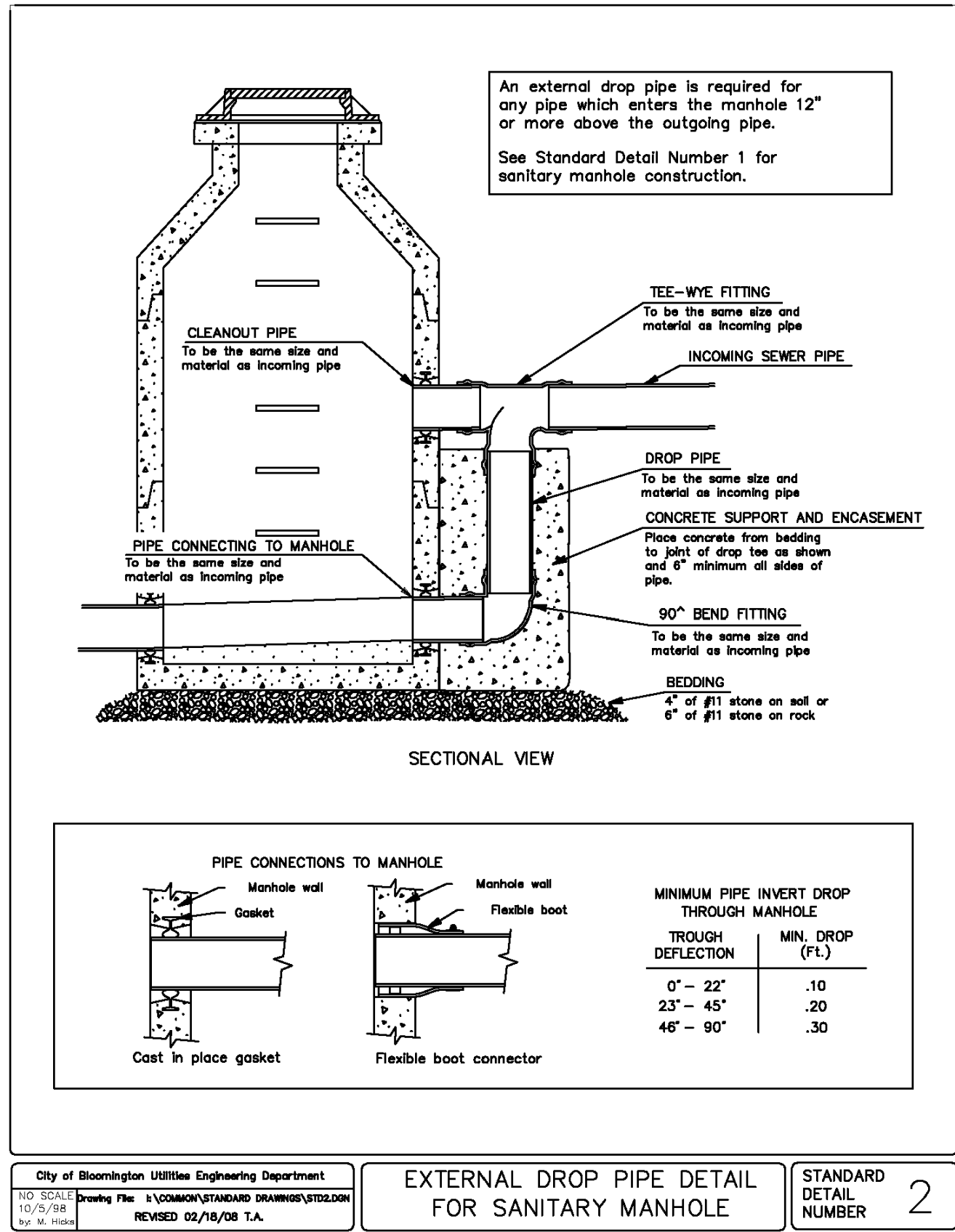
4 CONCRETE PAVEMENT

NTS



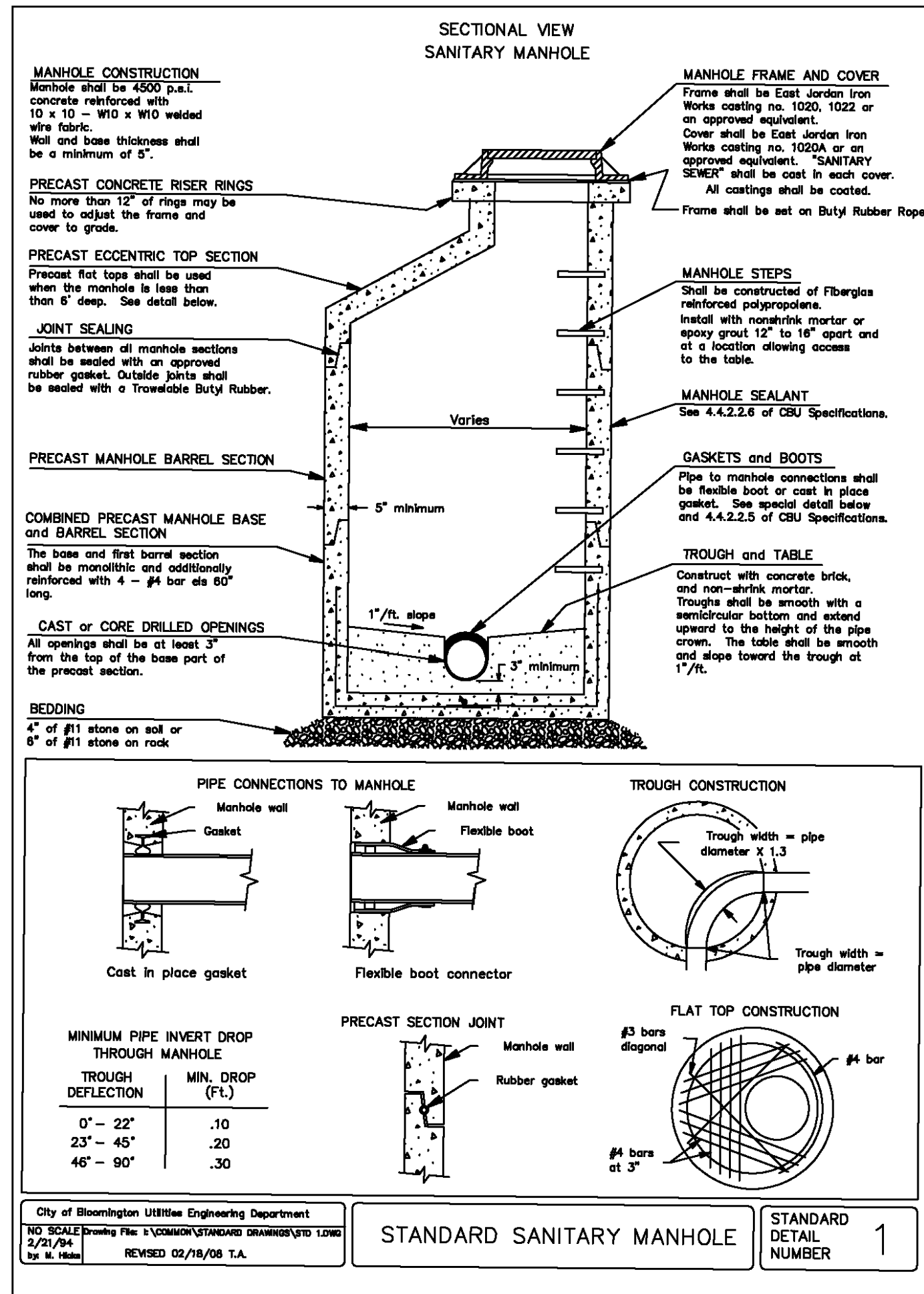
1 INLET PROTECTION - DANDY BAG

NTS



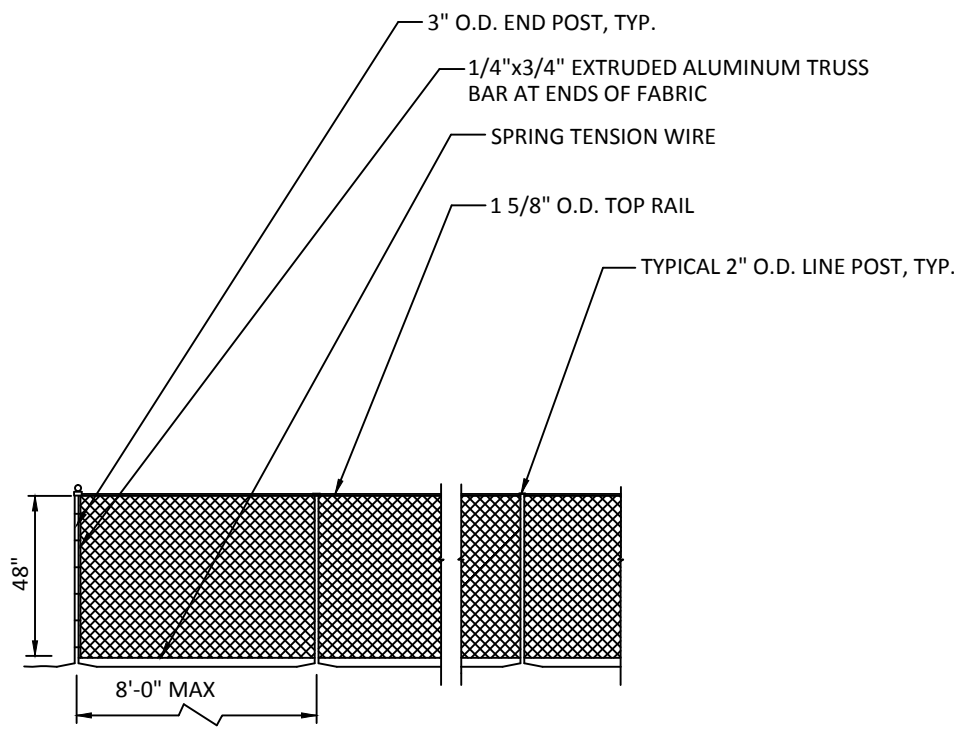
8 EXTERNAL PIPE FOR SANITARY MANHOLE

NTS



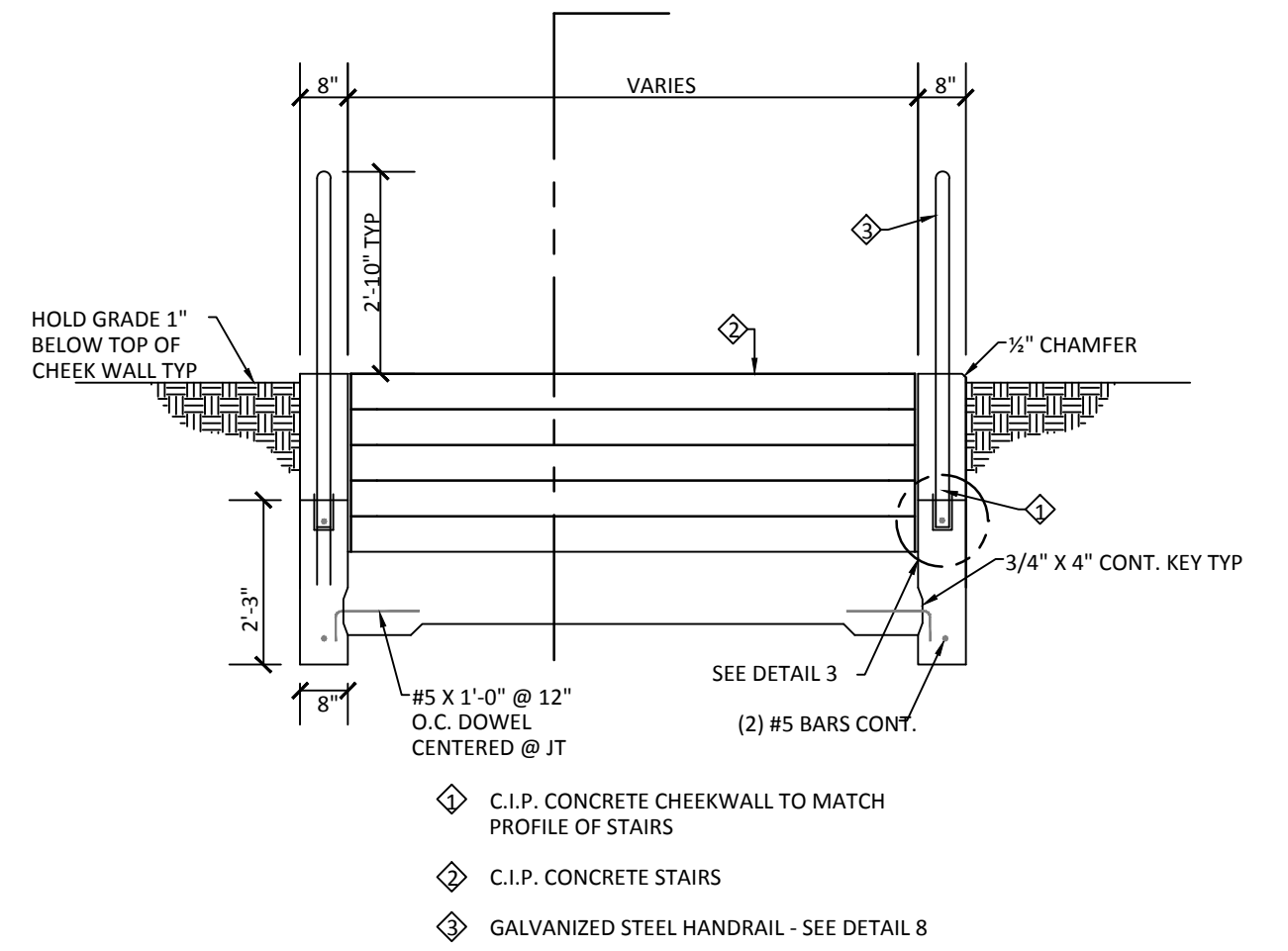
7 STANDARD SANITARY MANHOLE DETAIL

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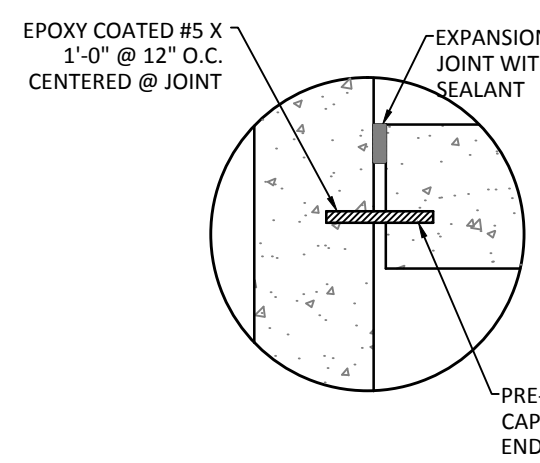
5 CHAIN LINK FENCE DETAIL

NTS



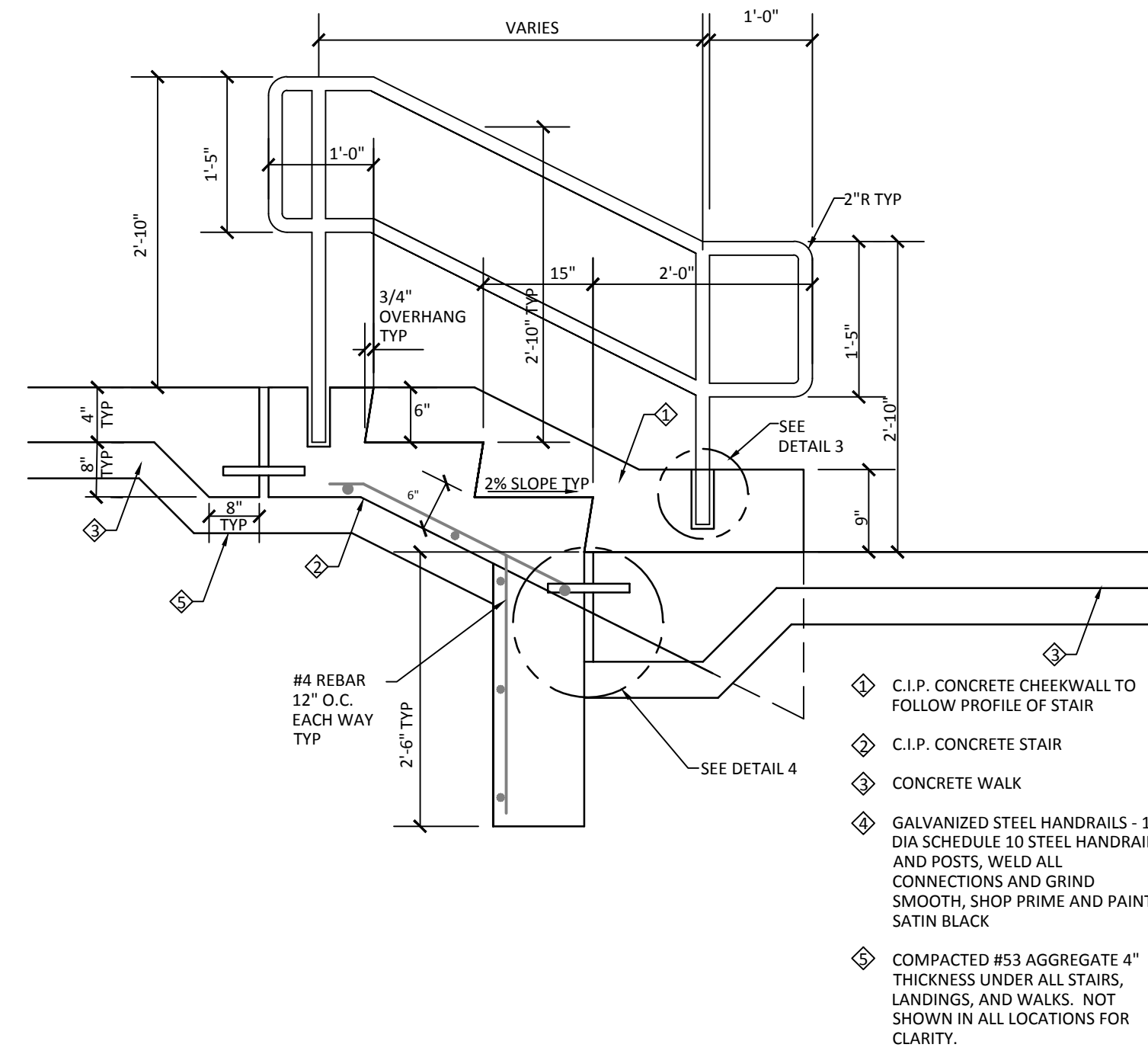
2 STAIR & CHEEKWALL DETAIL

NTS



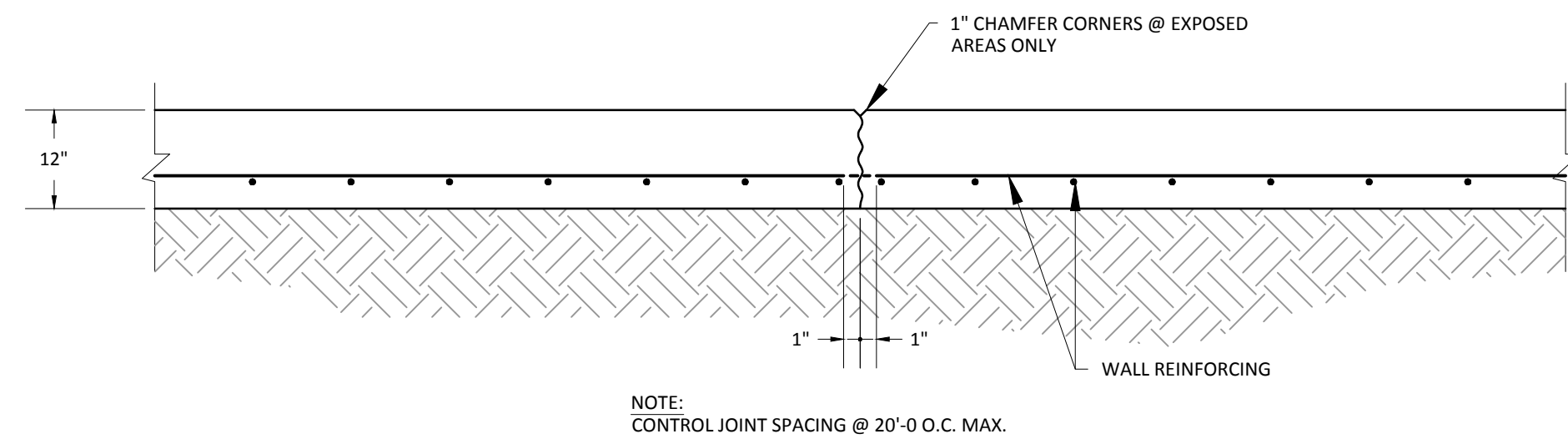
4 EXPANSION JOINT DETAIL

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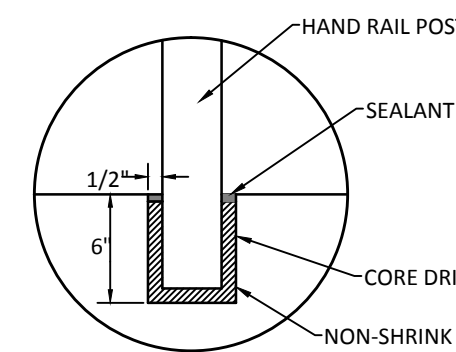
1 STAIR SECTION

NTS



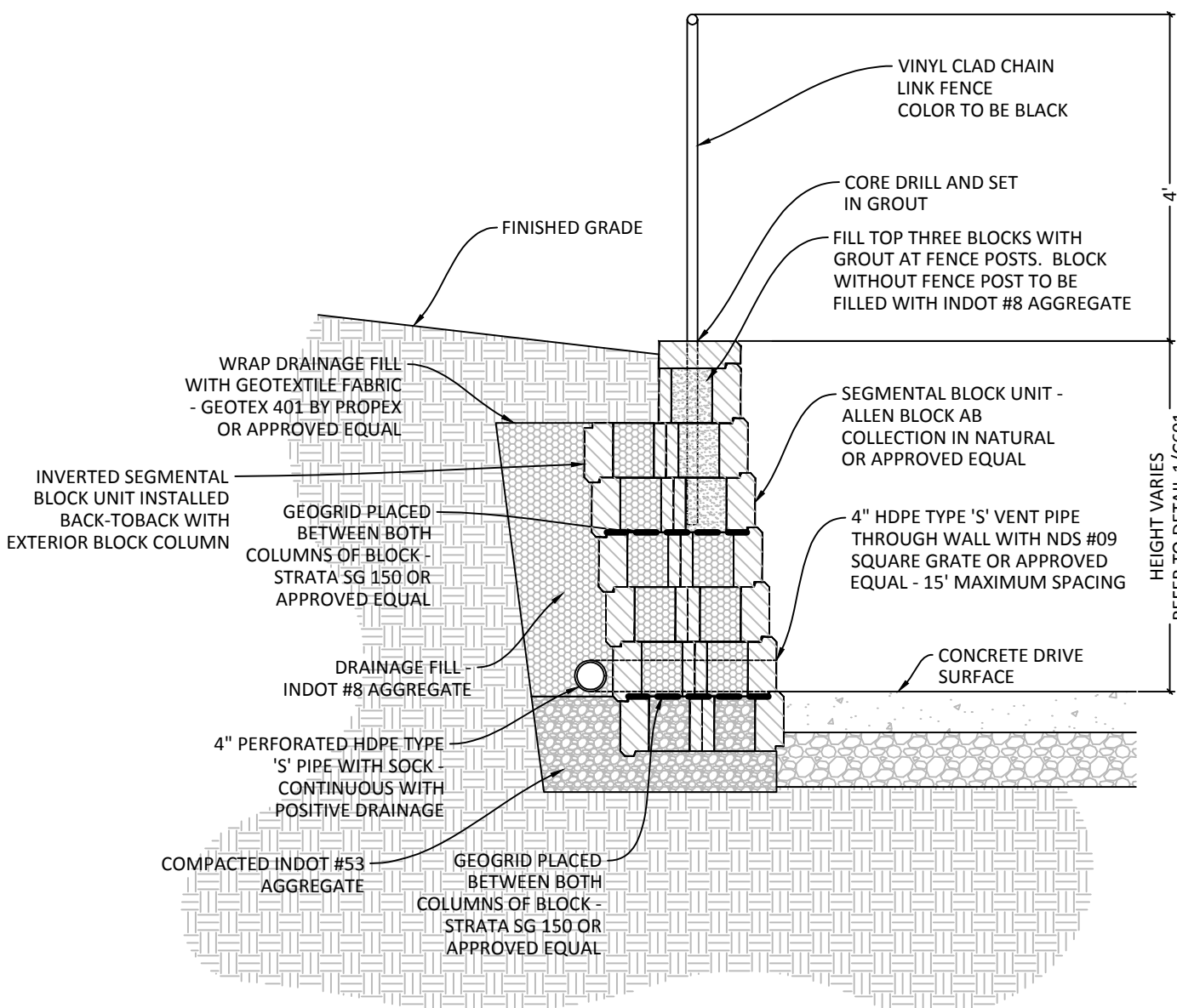
6 RETAINING WALL CONTROL JOINT

NTS

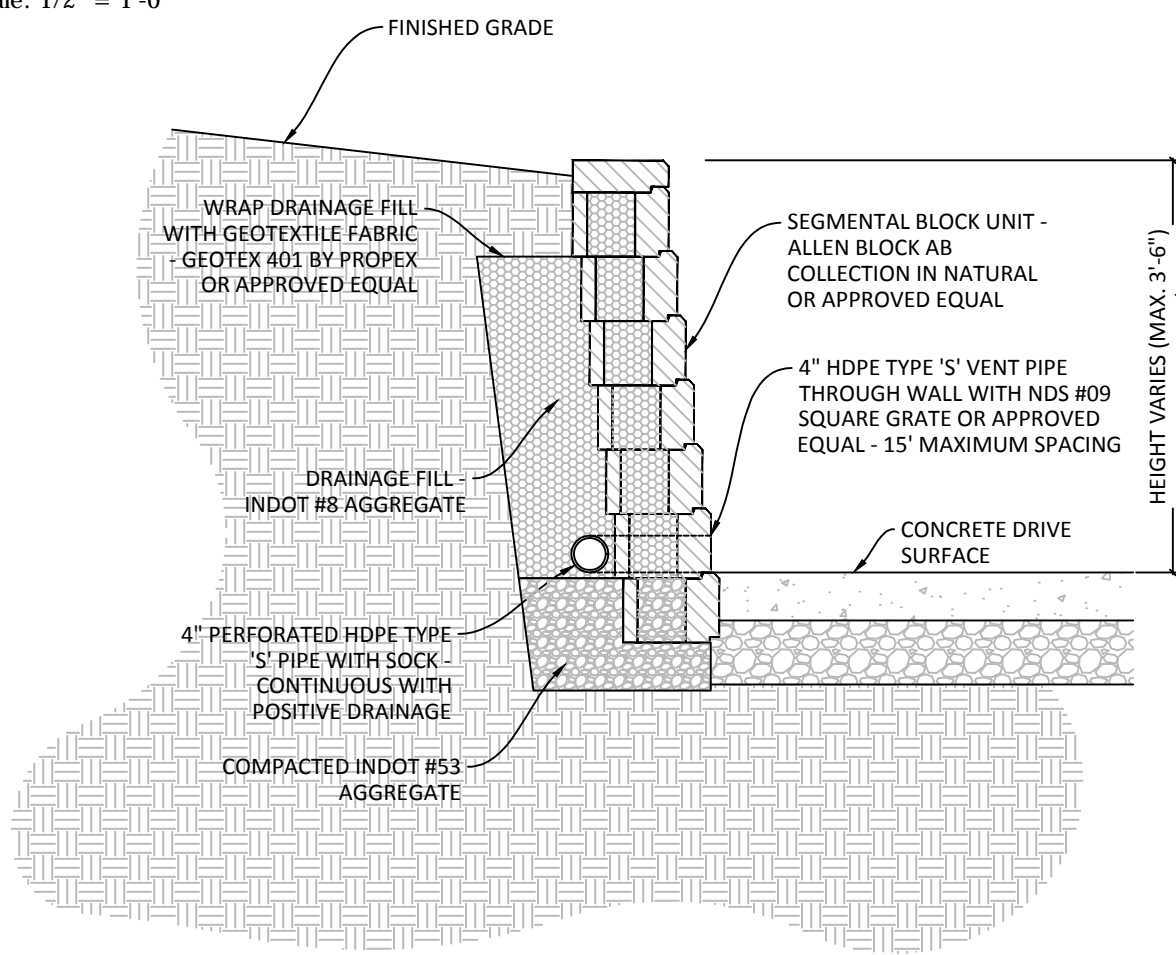


3 POST INSTALLATION DETAIL

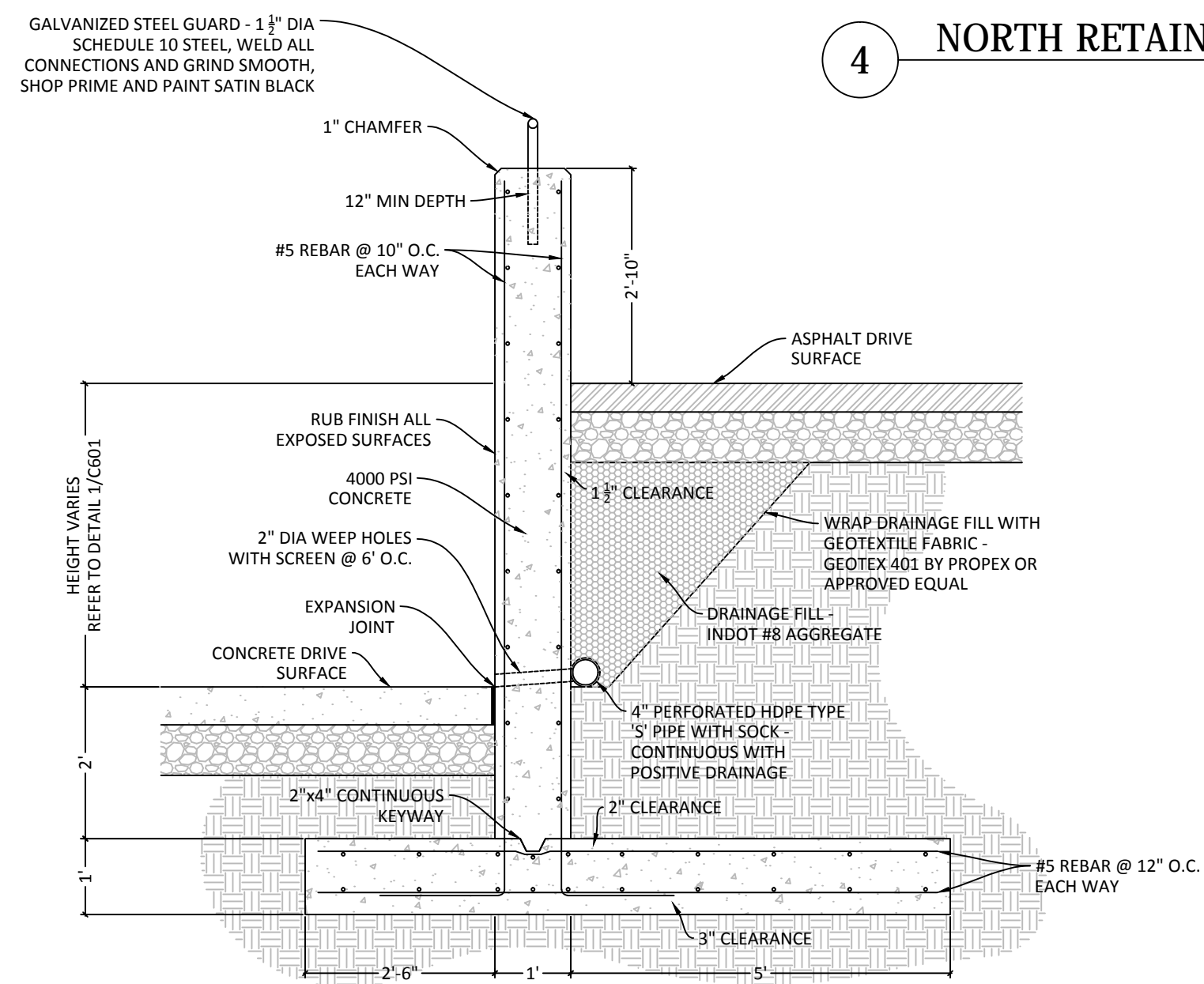
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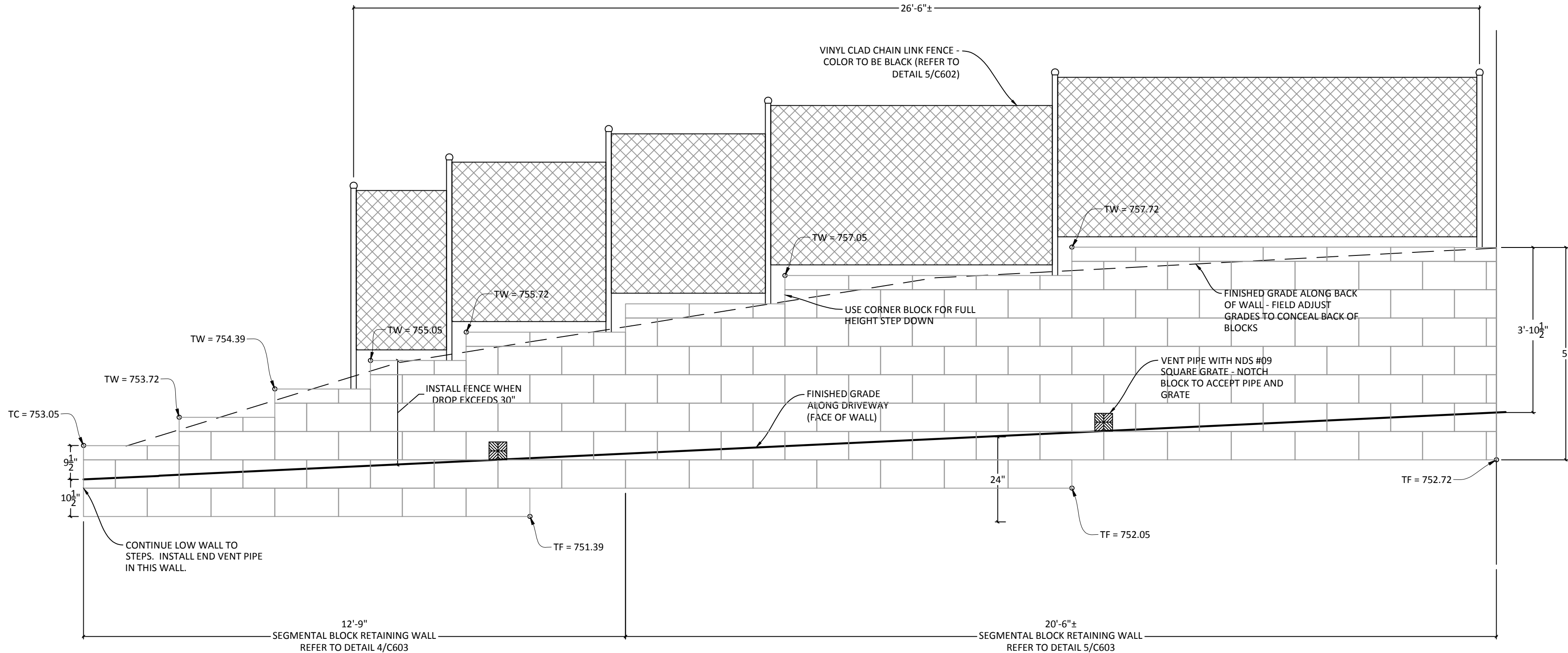
5 NORTH RETAINING WALL SECTION
Scale: 1/2" = 1'-0"



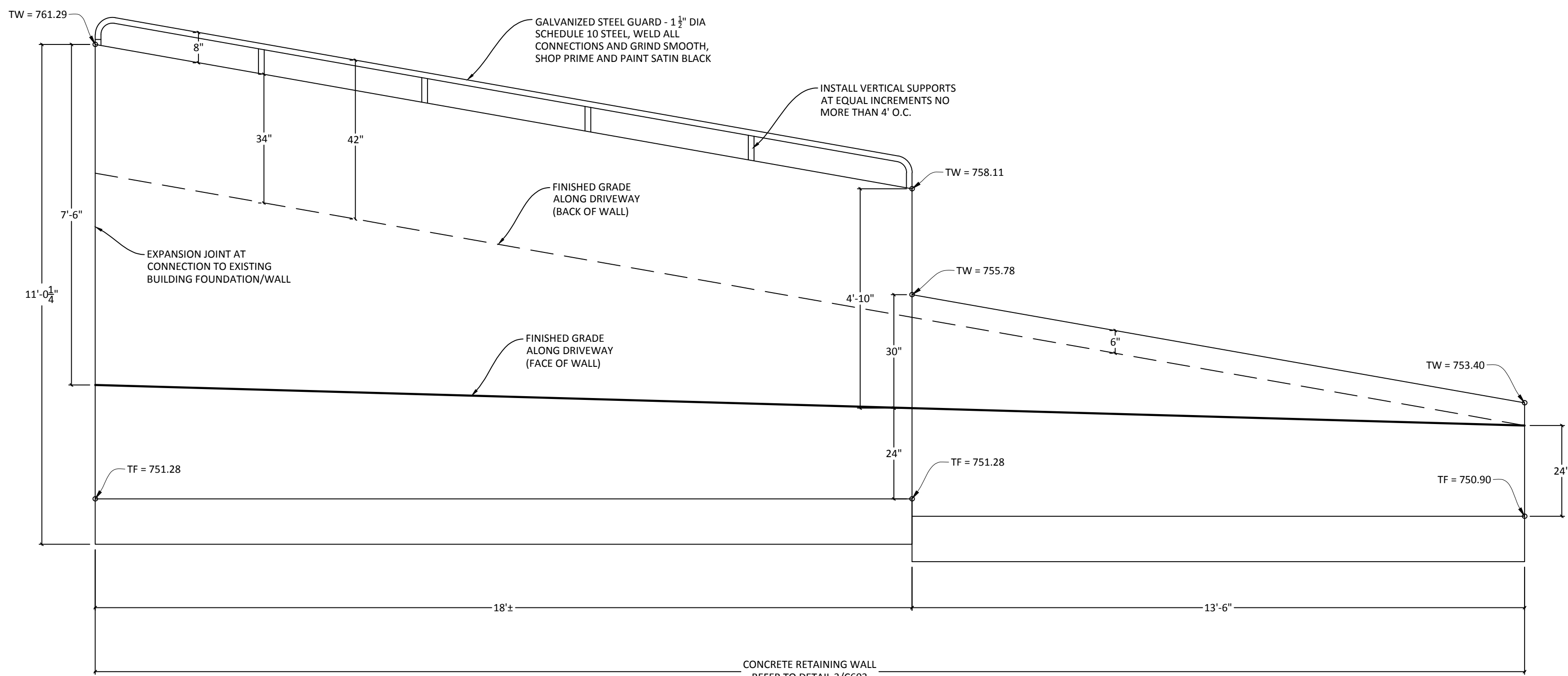
4 NORTH RETAINING WALL SECTION
Scale: 1/2" = 1'-0"



3 SOUTH RETAINING WALL SECTION
Scale: 1/2" = 1'-0"



2 NORTH RETAINING WALL - SOUTH ELEVATION
Scale: 1/2" = 1'-0"



1 SOUTH RETAINING WALL - NORTH ELEVATION
Scale: 1:2

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05/20/2015

CITY OF BLOOMINGTON
KINSEWALK SIDEWALK

RETAINING WALL DETAILS

BRG PROJECT 8153	REVISIONS
ISSUED FOR CONSTRUCTION 05/20/2015	
HORIZONTAL SCALE	SHEET
VERTICAL SCALE	C603